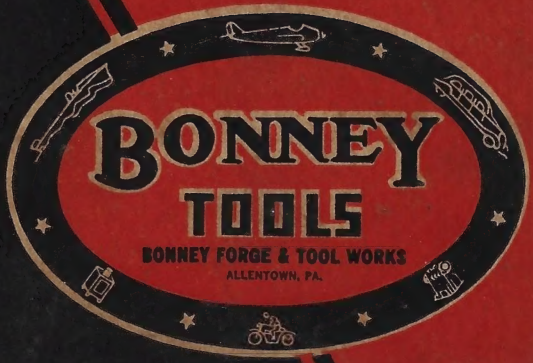


The Finest that Money Can Buy

CATALOG No. 137

BONNEY TOOLS

Are The finest that Money Can Buy

Catalog No. 137

BONNEY FORGE & TOOL WORKS
Allentown, Pa., U.S.A.
SOLD BY LEADING JOBBERS EVERYWHERE

INDEX

BONNEY TOOLS

The Finest That Money Can Buy

FOR more than sixty years Bonney has been recognized by mechanics everywhere as *the quality tool manufacturer*. In this catalog will be found what we believe to be the most extensive line of fine hand tools ever offered by one manufacturer.

The development of this line has only been made possible by Bonney engineers constantly seeking out and developing the finest steels obtainable, plus a heat treatment to the ultimate strength of the material, in order that Bonney Tools may withstand the most severe use.

ZENEL Steel, developed by Bonney and used only in Bonney Tools, is the toughest, hard wrench steel ever developed for hand tool manufacture. Any Bonney Wrench made of **ZENEL** is sold with an unconditional guarantee of satisfaction.

Bonney pioneered alloy steel wrenches and tools, and Bonney 'CV' *Chrome-Vanadium* Wrenches and Tools have, since their introduction, been regarded as the standard for quality and excellence in design and finish. They are sold with the guarantee "to strip the thread or break the bolt before damaging the wrench."

SPECIAL WRENCHES

For AUTOMOTIVE mechanics, a line of tools has been developed for special operations on Ford and Chevrolet cars. These are shown on pages 44, 45 and 48.

For special work on other makes of cars, the wrenches illustrated on pages 41, 42 and 43 will be found to meet practically every need.

The increasing need of service work on both domestic and commercial ELECTRIC REFRIGERATORS has resulted in the design of what we believe to be the most complete line of sockets and wrenches adapted to this work that has yet been developed. They are shown on pages 38, 39 and 40.

The quality of Bonney Tools has, over a period of years, met with such widespread approval that we have, to meet the demands of mechanics, developed a complete line of BODY and FENDER TOOLS. These are shown for the first time on pages 56 to 59 inclusive.

SERVICE

Bonney Tools have, by reason of their quality, become recognized as THE line of hand tools and no matter where you may be located, a reputable jobber is nearby to fill your needs from stock for these quality tools.

PRICES

All prices shown in this catalog are LIST PRICES. Mechanics are, however, entitled to a SUBSTANTIAL DISCOUNT. All prices are subject to change without notice.

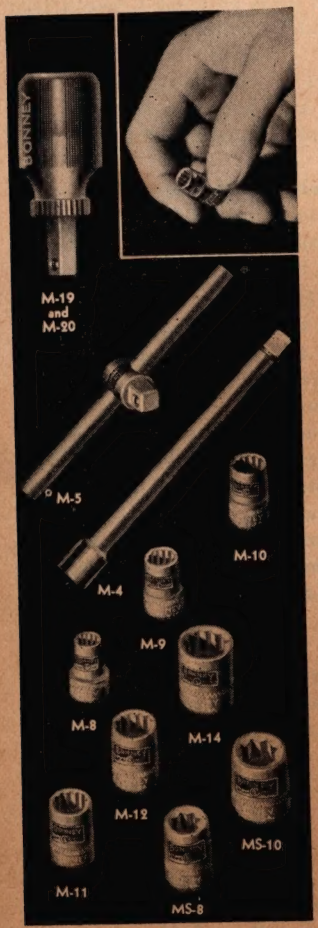
AUTOMOTIVE EQUIPMENT TIME PAYMENT PLAN

BONNEY TOOLS may be purchased on the Commercial Credit Company Automotive Equipment Time Payment Plan. See Your Jobber.

Extra-Small Socket Series

9/32 inch Square Drive

Very small sockets are often desirable for work in restricted quarters.. on jobs such as magnetos, generators, carburetors, radios and wiring connections. Bonney Extra-Small Sockets and Handles are popular on such work. The sockets have thin walls, accurate double-hexagon openings and are strong and light in weight. They are made of 'CV' *Chrome-Vanadium* Steel and are Chrome-plated



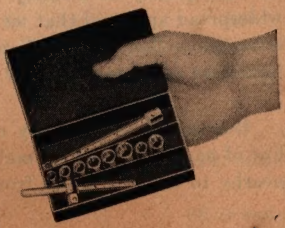
Extra-Small Series Sockets

No.	Opening	List Price
M8	1/4" double hexagon	$0.55
M9	9/32" double hexagon	.55
M10	5/16" double hexagon	.55
M11	11/32" double hexagon	.55
M12	3/8" double hexagon	.55
M14	7/16" double hexagon	.55
MS8	1/4" double square	.55
MS10	5/16" double square	.55

Extra-Small Series Handles

No.	Description	List Price
M4	Extension, 4 1/2" long	$1.20
M5	Sliding T, 4" long	1.20
M19	Spinner, non-conductor type, 7/8" shank, 3" overall	1.00
M20	Spinner, non-conductor type, 2 15/16" shank, 5" overall	1.15

Extra-Small Socket Set No. ES



Small . . strong . . and very useful. This set of Extra-Small Sockets and Handles is a handy "little helper". Used on magnetos, carburetors, generators, radios, wiring connections and similar jobs. The No. ES Set contains the six double-hexagon sockets and two double-square sockets listed above. Also an M4 Extension and M5 Sliding "T" Handle. Packed in a neat, compact, metal case that can be slipped into your pocket.

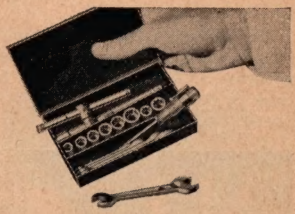
LIST PRICE **$7.50**

Net Weight 1 1/8 lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Extra-Small Socket and Wrench Set No. ES1

A very complete set for electrical work and on jobs where small tools are required. Used also in aviation work. This set contains Nos. M8, M9, M10, M11, M12, M14, MS8 and MS10 Extra-Small Sockets and the M4 Extension and M5 Sliding "T" Handle. Nos. H10, H12, H14, H16 and H18 **ZENEL** Miniature Wrenches shown on page 21 and the No. 001 Pocket Size Screw Driver shown on page 52 are also included. Packed complete in metal box as illustrated.



List Price, in Metal Box **$11.20**

Net Weight 1⅜ lbs.

Extra-Small Socket and Tool Set No. ES5

Without a doubt the No. ES5 Set is the most complete set of small and miniature tools ever assembled by any manufacturer. Containing 43 pieces, it is specially adapted for work on small electrical apparatus, ignition systems, carburetors, typewriters, radios and for light assembly work where parts are small and space in which to work is limited. It contains Nos. M8, M9, M10, M11, M12, M14, MS8, MS10 Extra-Small Sockets, M4 Extension and M5 Sliding "T" Handle.

Nos. E40, E42, E44 and E46 Miniature Box Wrenches shown on page 23.

Nos. E14, E16, E18, E20, E22, E24, E26, E28 and E30 **ZENEL** Electrical Wrenches shown on page 22.

Nos. H10, H12, H14, H16 and H18 **ZENEL** Miniature Wrenches shown on page 21.

No. C1 Cold Chisel shown on page 54, Nos. C51, C52 and C53 Pin Punches and No. C56 Center Punch.(not illustrated).

Nos. 001, E02, and 006 Screw Drivers shown on page 52. 3" Offset Screw Driver with 5/32" tip.

No. 2572 Ignition Plier shown on page 23. No. E55 Tweezer (Not Illustrated) and K6 Holding Tool shown on page 37.

No. PH1 Ball Pein Hammer and No. PH17 Soft-face Hammer shown on page 56 and one Point File, 5" long.

Packed complete in a strong, metal box, black enameled as illustrated.

List Price, in Metal Box **$36.40**

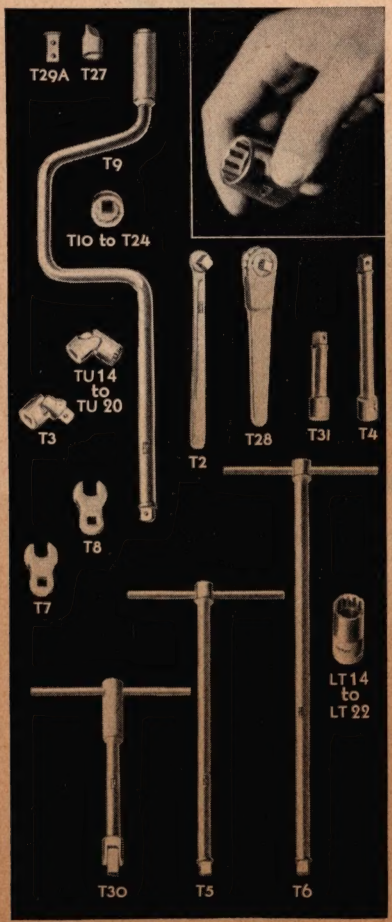
Net Weight 4 lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Small Socket Series

3/8 inch Square Drive

No mechanic's Tool Kit is complete without an assortment of Small Series Sockets. Many jobs on which these Sockets are used can be done only with great difficulty using other types of wrenches . . The line is complete including Sockets, Handles and Attachments. Every piece is correctly designed, strong and light in weight. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.



Small Series Handles and Attachments

No.	Description	List Price
T2	Offset Handle	$1.70
T3	Universal Joint	2.75
T4	Extension, 6" long	1.20
T5	'T' Handle, 12" long	1.70
T6	'T' Handle, 17" long	2.40
T7	Crowfoot Attachment ½" opening	1.35
T8	Crowfoot Attachment 9/16" opening	1.40
T9	Speeder	2.30
T27	Drag Link Socket	.95
T28	Ratchet Handle with lug	4.35
T29A	Extra Lug for Ratchet	.60
T30	Hinge Handle	3.35
T31	Extension, 3" long	.95

Small Series Sockets

No.	Opening	List Price
T10	5/16" Double-Hexagon	$0.80
T12	3/8" Double-Hexagon	.80
T14	7/16" Double-Hexagon	.80
T16	½" Double-Hexagon	.80
T18	9/16" Double-Hexagon	.80
T19	19/32" Double-Hexagon	.80
T20	19/32" Double-Hexagon	.80
T22	11/16" Double-Hexagon	.95
T24	¾" Double-Hexagon	.95
TU14	7/16" Double-Hexagon	2.70
TU16	½" Double-Hexagon	2.70
TU18	9/16" Double-Hexagon	3.00
TU20	5/8" Double-Hexagon	3.00
LT14	7/16" Double-Hexagon, 2" long	.95
LT16	½" Double-Hexagon, 2" long	.95
LT18	9/16" Double-Hexagon, 2" long	.95
LT20	5/8" Double-Hexagon, 2¼" long	.95
LT22	11/16" Double-Hexagon, 2⅜" long	1.10

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

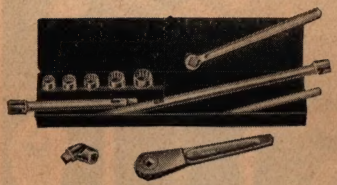
Small Socket Series Sets

No. TD Set

A compact set for those who want quality with a minimum investment. All pieces are ⅜" square drive, made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated. Packed complete in a sturdy, black enameled metal case, the set contains one each of the following pieces—Nos. T12, T14, T16, T18 and T20 Double-Hexagon Sockets, No. T2 Offset Handle, No. T3 Universal Joint, No. T4 Extension Handle and No. T5 "T" Handle.

List Price, in Metal Box $12.55
Net Weight 2⅝ lbs.

No. TD1 Set



List Price, in Metal Box $16.90
Net Weight, 2¾ lbs.

The No. TD1 Set is more complete than the No. TD Set. All pieces are for ⅜" square drive, made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated—fully guaranteed. Packed complete in metal case finished in black, it contains the following—Nos. T12, T14, T16, T18 and T20 Double-Hexagon Sockets and the following Handles and Attachments—No. T2 Offset Handle, No. T3 Universal Joint, No. T4 Extension, No. T5 "T" Handle and No. T28 Ratchet Handle with lug.

No. TD2 Set

If you need a very complete set of ⅜" square drive Sockets and Attachments, this is the set you should have. Contains 19 pieces in a sturdy metal box so that all pieces can be kept together either on the job, or in the shop. It contains Nos. T10, T12, T14, T16, T18, T20, T22 and T24 Double-Hexagon Sockets and the following Handles and Attachments—No. T2 Offset Handle, No. T3 Universal Joint, No. T4 Extension, Nos. T5 and T6 "T" Handles, Nos. T7 and T8 Crowfoot Attachments, No. T9 Speeder, No. T27 Drag Link Socket, No. T28 Ratchet Handle with lug and No. T30 Hinge Handle.

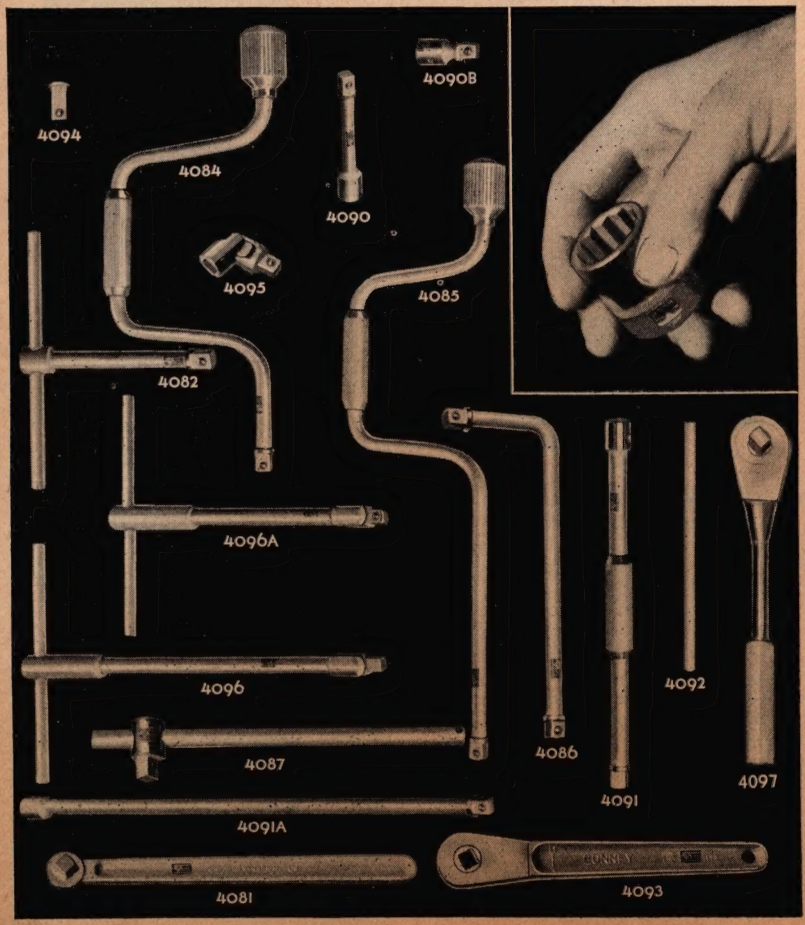
List Price, in Metal Box $33.15
Net Weight, 7½ lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Socket Series

½ inch Square Drive

For all around work, there is no series of handles, attachments and sockets as popular with mechanics as the ½" Square Drive Standard Series shown below. No mechanic's kit is complete without a generous assortment of the various types of sockets in a range of sizes and an assortment of handles and attachments which will permit him to take care of the bulk of his service work.



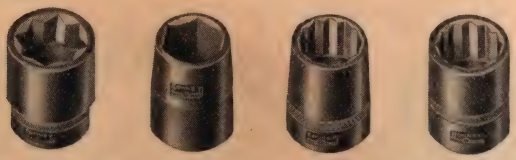
ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Series Handles and Attachments

½ inch Square Drive

No.	Description	List Price
4081	Offset Handle	$2.40
4082	"T" Handle, 6" long	2.00
4084	Brace, 13" long	3.00
4085	Speeder, 20" long	3.35
4086	Offset Handle, 10" long	1.35
4087	Sliding "T" Handle, 11" long	2.20
4087A	Sliding "T" Handle, 15" long	2.40
4090	Extension, 5" long	1.20
4090B	Extension, 2" long	1.20
4091	Extension, 10" long	2.40
4091A	Extension, 20" long	2.30
4092	Cross Handle for 10" Extension	.60
4093	Ratchet, with lug	5.35
4094	Extra lug for Ratchet	.80
4095	Universal Joint	3.00
4096	Hinge Handle, 15" long	4.55
4096A	Hinge Handle, 10" long	4.20
4097	Reversible Ratchet	6.70

Standard Series Sockets

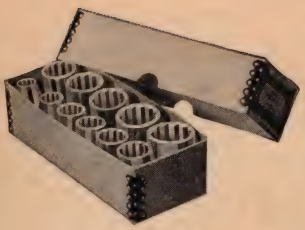


Opening	Double-square		Hexagon		Double-hexagon		Straight-Wall Double-hexagon	
	No.	List Price	No.	List Price	No.	List Price	No.	List Price
3/8	4112	$0.80	4012	$0.80				
7/16	4114	.80	4014	.80	D14	$0.80	A14	$1.00
1/2	4116	.80	4016	.80	D16	.80	A16	1.00
17/32					D17	.80		
9/16	4118	.80	4018	.80	D18	.80	A18	1.00
19/32			4019	.80	D19	.80	A19	1.00
5/8	4120	.80	4020	.80	D20	.80	A20	1.00
21/32			4021	.80	D21	.80		
11/16	4122	.95	4022	.95	D22	.95	A22	1.00
3/4	4124	1.00	4024	1.00	D24	1.00	A24	1.20
25/32			4025	1.00	D25	1.00	A25	1.20
13/16			4026	1.00	D26	1.00	A26	1.20
7/8	4128	1.00	4028	1.00	D28	1.00	A28	1.20
15/16			4030	1.20	D30	1.20	A30	1.35
31/32			4031	1.20	D31	1.20	A31	1.35
1	4132	1.35	4032	1.20	D32	1.20	A32	1.35
1 1/16					D34	1.35		
1 1/8					D36	1.50		
1 3/16					D38	1.60		
1 1/4					D40	1.60		

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Series Socket Sets

No. G Socket Set



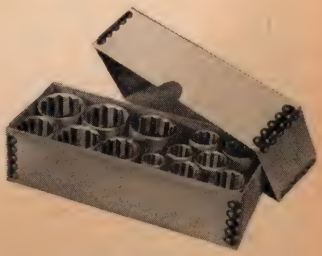
An excellent assortment of double-hexagon sockets for mechanics who want to replace or build up their present line. Used on all Standard Series ½" square drive Attachments and Handles. Contains one each of Standard Series Sockets—Nos. D14, D16, D18, D19, D20, D22, D24, D25, D26, D28 and D30. Packed in cardboard box.

List Price **$10.15**
Net Weight, 2½ lbs.

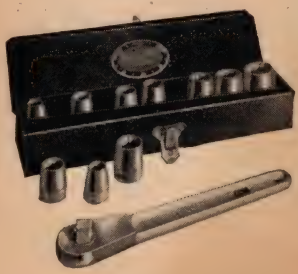
No. A1 Socket Set

If you are looking for additional sockets to go into tight places, here's your set. It consists of 13 thin, straight-wall sockets with double-hexagon openings. The sockets included are—Nos. A14, A16, A18, A19, A20, A22, A24, A25, A26, A28, A30, A31, A32 shown on page 9. All have ½" square drive. Packed in cardboard box.

List Price **$14.85**
Net Weight, 2¼ lbs.



No. D Socket Set



The No. D Socket Set includes an assortment of ten Double-Hexagon Sockets for ½" Square Drive in all the popular openings, —Nos. D14, D16, D18, D19, D20, D22, D24, D25, D28, D32 and a No. 4093 Ratchet Handle with lug. It is packed complete in a strong, black enameled box.

List Price, in Metal Box **$16.10**
Net Weight, 5½ lbs.

No. D1 Socket Set

Exactly the same as the No. D Set except that it is furnished with No. 4096 Hinge Handle 15" long instead of Ratchet and is supplied in metal box which measures 16½" x 3" x 1¾".

List Price, in Metal Box **$16.00**
Net Weight, 4½ lbs.

No. D2 Socket Set

Many mechanics who are not ready to buy a more complete socket set will find the D2 Set extremely practical. It contains the following double-hexagon sockets—Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26, D28, D30 and D32 shown on page 9 and No. 4096 Hinge Handle shown on page 8. Sockets and Handle have ½" square drive.

List Price, in Cardboard Box **$16.70**
Net Weight, 5⅛ lbs.

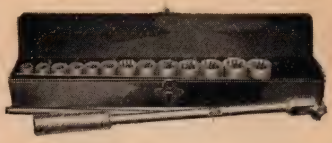
List Price, in Metal Box **$19.00**
Net Weight, 6¼ lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Series Socket Sets

No. A2 Socket Set

This convenient set of Standard Series straight-wall double-hexagon sockets is ideal for the mechanic who often works in confined places. It contains 13 Sockets —Nos. A14, A16, A18, A19, A20, A22, A24, A25, A26, A28, A30, A31 and A32 shown on page 9 and No. 4096 Hinge Handle shown on page 8. All have ½" square drive.



List Price, in Cardboard Box **$19.40**
Net Weight, 4½ lbs.
List Price, in Metal Box **$21.70**
Net Weight, 6¼ lbs.

No. D3 Socket Set

The D3 Set is the most complete, compact socket set for all-around work ever offered. Made of 'CV' *Chrome-Vanadium* Steel, Chrome-plated and polished, each piece will withstand the most severe use. Packed complete in black enameled metal box measuring 20½" x 2¾" x 2". It contains one each of the following Double-Hexagon Sockets—Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26, D28, D30, D32, D34, D36, D40 shown on page 9 and No. 4096 Hinge Handle with cross handle on page 8.

List Price, in Metal Box **$23.55**
Net Weight, 8½ lbs.

Nos. W, WD and WS Socket Sets

These sets were assembled expressly for mechanics who want to add to their line or later build a more complete set. Very practical and useful. They contain No. 4084 Brace, No. 4087 Sliding "T" Handle, No. 4090 Extension, No. 4091 Extension, No. 4092 Cross Handle for No. 4091, No. 4095 Universal Joint and No. 4097 Reversible Ratchet all shown on page 8 and ten Hexagon, Double-Hexagon or Straight-wall Double-Hexagon Sockets ranging from 7/16" to ⅞" (except 21/32"). They are packed in enameled metal cases equipped with a handle so that they may be easily carried from place to place.

List Price, No. W (Hexagon Sockets) **$32.05**
List Price, No. WD (Dble.-Hex. Sockets) .. **32.05**
List Price, No. WS (Straight-wall Double Hexagon Sockets) **33.90**
Net Weight, each set, 13 lbs.

Nos. R, RD and RS Socket Sets

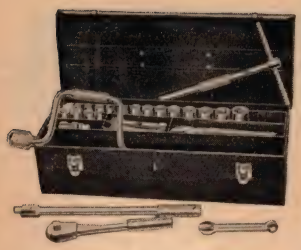
These are complete sets of the Standard Socket Series. They contain one each of the following Handles and Attachments—Nos. 4081 Offset Handle, No. 4082 "T" Handle, No. 4084 Brace, No. 4085 Speeder, No. 4087 Sliding "T" Handle, No. 4090 Extension, No. 4091 Extension, No. 4092 Cross-Handle, No. 4095 Universal Joint and No. 4097 Reversible Ratchet and ten sockets ranging in size from 7/16" to ⅞" (except 21/32"). Packed in strong, nicely finished metal boxes with carrying handle.

List Price, No. R (Hexagon Sockets) **$41.55**
List Price, No. RD (Dble.-Hex. Sockets) ... **41.55**
List Price, No. RS (Straight-wall Double-Hexagon Sockets) **43.40**
Net Weight, each set, 21 lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Series Socket Sets

No. B Wrench Set



An excellent tool kit for busy mechanics. Each of the thirty pieces has been carefully selected to do the greatest number of jobs. Packed in a strong metal box measuring 20″ x 8″ x 5″.

Contents—Double-Hexagon Sockets—Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26, D28, D30 and D32—Double-Square Sockets—Nos. 4114, 4116, 4118 and 4120 all illustrated on page 9; No. 4001 Drag Link Socket shown on page 14. Handles and Attachments include No. 4085 Speeder, Nos. 4090 and 4091 Extension, No. 4092 Cross Handle, No. 4095 Universal Joint, No. 4096 Hinge Handle (without Cross Handle), No. 4097 Reversible Ratchet with lug, all illustrated on page 8.

TuType Wrenches Nos. 3114, 3116, 3118 and 3120 illustrated on page 21 and No. 2570 Adjustable Plier shown on page 51.

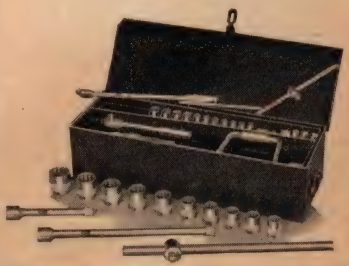
Net Weight, 24 lbs. **List Price,** (Complete) **$75.30**

No. RH Socket Set

Convenient for work on buses, trucks, tractors, farm and industrial machinery. Packed in a strong, Metal Box with removable tray. Ample space is provided for adding other sockets and tools.

Contents—½″ Square Drive Double-Hexagon Sockets—Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26 and D28. ½″ Square Drive Double-Square Sockets—Nos. 4114, 4116 and 4118 all shown on page 9, No. 4001 Drag Link Socket shown on page 14. Handles and Attachments for ½″ Square Drive include No. 4084 Brace; No. 4087 Sliding "T" Handle; Nos. 4090 and 4091 Extensions; No. 4092 Cross Handle for No. 4091; No. 4095 Universal Joint; No. 4096 Hinge Handle; No. 4097 Reversible Ratchet with lug, all shown on page 8.

¾″ Heavy-Duty Double-Hexagon Sockets—Nos. HD30, HD31, HD32, HD34, HD36, HD40, HD44, HD46, HD48 and HD52. Handles and Attachments for these sockets include—Nos. 4290 and 4291 Extensions; No. 4287 Sliding "T" Handle. Heavy-Duty Sockets and Handles are shown on page 15.



List Price, (Complete) **$54.75**

Net Weight, 48 lbs.

No. J Socket and Tool Set

An inexpensive set of the highest quality, designed for the mechanic just starting out. The large, roomy, metal box has a removable tray for keeping your tools separated and ample room to add tools from time to time. The box measures 21½″ long, 8″ wide and 5″ high. Contents were carefully selected to handle the greatest variety of repair jobs with a minimum number of tools.

Contents—½″ Square Drive Double-Hexagon Sockets—Nos. D14, D16, D18, D20, D22, D24, D26 and D28, shown on page 9. ½″ Square Drive Handles and Attachments—Nos. 4090 and 4091 Extensions; No. 4093 Ratchet (not reversible) with lug and No. 4096 Hinge Handle, all illustrated on page 8.

TuType Wrenches—Nos. 3114, 3116, 3118 and 3120 shown on page 21; No. 2570 Adjustable Plier shown on page 51; Flat Chisels Nos. C2 and C4; Center Punch No. C34 shown on page 54; Screw Driver No. E02 shown on page 52; Screw Drivers Nos. W03, W06 and W010 shown on page 53; Hammer No. PH7 shown on page 56.

Net Weight, 21 lbs. **List Price, in Metal Box . . $46.00**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Standard Series Extra-Deep Sockets

Bonney Extra-Deep Sockets find many applications in automotive work and are especially suitable for removing and replacing spark plugs. They are for ½" square drive, are 3¼" long and have Double-Hexagon openings. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

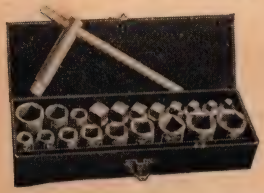
No.	Openings	Length	Diameter	List Price
LD16	½	3¼	¾	$1.30
LD18	9/16	3¼	13/16	1.30
LD20	5/8	3¼	7/8	1.40
LD22	11/16	3¼	15/16	1.40
LD24	¾	3¼	1 1/32	1.40
LD25	25/32	3¼	1 1/16	1.40
LD26T	13/16	3¼	1 1/16	1.40
LD28	7/8	3¼	1 3/16	1.40
LD28T	7/8	3¼	1 3/32	1.40
LD30	15/16	3¼	1 1/4	1.55
LD32	1	3¼	1 3/8	1.70
LD32T	1	3¼	1 9/32	1.70
LD34	1 1/16	3¼	1 7/16	1.70
LD36	1 1/8	3¼	1 ½	1.90

No. LD Spark Plug Set

This set is decidedly popular with mechanics. It consists of four sockets Nos. LD26T, LD28T, LD32 and LD36 with openings shown in the table to the left. They may be used with any ½" square drive handle or attachment.

List price, in Cardboard Box $6.40

No. K Set of Drain Plug Squares



No.	Size	List Price	No.	Size	List Price
P10	5/16	$0.80	P18	9/16	$0.90
P12	3/8	.80	P20	5/8	.90
P14	7/16	.80	P22	11/16	1.00
P16	½	.90	P24	¾	1.00

Convenient for use on Drain Plugs in crank case, transmission and differential housing of many cars. The K Set consists of eight Drain Plug Squares and twelve Sockets, also a "T" handle with ½" square drive. Packed in Metal Box.

List Price **$15.30**

Chart of Spark Plug Sockets for Passenger Cars

Make of Car	1935	1936	1937	Make of Car	1935	1936	1937
American Bantam	.....	.....	LD32	Hupmobile	LD32	LD32	LD32
Auburn 6 & 8 cyl.	LD26T	LD26T	.....	Lafayette	LD32	LD32	LD32
Austin	LD32	LD32	.....	LaSalle	LD26T	LD26T	LD26T
Buick	LD28T	LD28T	LD28T	Lincoln	LD32	LD32	LD26T
Cadillac 8 cyl.	LD32	LD26T	LD26T	Lincoln Zephyr	.....	LD26T	LD26T
Cadillac 12&16 cyl.	.....	LD32	LD32	Nash 400	LD32	LD32	.....
Chevrolet	LD26T	LD26T	LD26T	Nash, other models	LD26T	LD26T	LD26T
Chrysler	LD26T	LD26T	LD26T	Oldsmobile	LD32	LD32	LD26T
Cord	.....	LD26T	LD26T	Packard	LD26T	LD26T	LD18
Cunningham	LD36	.....	.....	Pierce-Arrow	LD26T	LD26T	LD26T
DeSoto	LD26T	LD26T	LD26T	Plymouth	LD26T	LD26T	LD26T
Dodge	LD26T	LD26T	LD26T	Pontiac	LD26T	LD26T	LD26T
Dusenberg	LD32	LD32	LD32	Reo	LD28	LD28	.....
Ford 8 cyl.	LD32	LD32	.....	Rolls-Royce	LD32	.....	.....
Ford 60	.....	.....	LD26T	Scarab	.....	LD32	.....
Ford 85	.....	.....	LD28	Studebaker	LD32	LD32	LD32
Graham 6 & 8	LD32	LD32	LD32	Stutz	LD32	LD32	.....
Graham Cavalier & Supercharger	.....	LD26T	LD26T	Terraplane	LD26T	LD26T	LD26T
Hudson	LD26T	LD26T	LD26T	Willys	LD32	LD32	LD32

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Special Sockets

2591

Stud Wrench

No. 2591 for removing and setting studs. Takes studs from ¼" to ¾". Has ½" Square Drive. 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

List Price **$3.00**

Connecting Rod Socket for Ford V8

No. F18 Special Socket for adjusting Ford V8 connecting rod bearing cap nuts. It has a 9/16" hexagon opening and ½" square drive. The nose of the socket is very thin to make this adjustment easy. Made from 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

List Price **$1.10**

Drag Link Sockets

F18

No. 4001—Suitable for passenger cars. Width of blade. 15/16", with ½" square drive.
List Price **$1.15**

No. 4002 for use on trucks. Width of blade 1¼", with ½" square drive.
List Price **$1.55**

Crowfoot Attachments

Crowfoot attachments are useful for making adjustments in "hard-to-get-at" places. Equipped with ½" square drive.

2866

No.	Opening	List Price
2866	½" Double-hexagon	$1.10
2868	9/16" Double-hexagon	1.20
2870	5/8" Double-hexagon	1.35
2872	11/16" Double-hexagon	1.50
2874	¾" Double-hexagon	1.60

Open-End Crowfoot Attachments

4001

Special Crowfoot open-end attachments are made of 'CV' *Chrome-Vanadium* Steel. Designed for use with handles having ½" standard square drive.

6603

No.	Opening	List Price
6603C	½" Open-end	$1.35
6603	5/8" Open-end	1.35
6603A	9/16" Open-end	1.35
6603B	11/16" Open-end	1.35
6606	¾" Open-end	1.50
6606A	15/16" Open-end	1.50
6606B	⅞" Open-end	1.50

Male & Female Adaptors

This series of 'CV' *Chrome-Vanadium* Steel Adaptors is designed with square female openings. All have square male drive. They are Chrome-plated.

No.	Openings	L. Price
4296	5/8" sq. F. & ¾" sq. M.	$1.55
4297	¾" sq. F. & 5/8" sq. M.	1.55
4298	½" sq. F. & ¾" sq. M.	1.55
4299	¾" sq. F. & ½" sq. M.	1.55
4204	¾" sq. F. & ⅞" sq. M.	1.55
4206	½" sq. F. & ⅜" sq. M.	1.55
4208	½" sq. F. & 5/8" sq. M.	1.55
4209	5/8" sq. F. & ½" sq. M.	1.55
4210	⅞" sq. F. & ¾" sq. M.	2.00
4211	¾" sq. F. & 1" sq. M.	2.00

Ratchet Handle Adaptors

This series of Adaptors is designed for use with Ratchet Handles, Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

4296

No.	Openings	L. Price
4201	½" sq. & 5/8" sq.	$1.55
4202	½" sq. & ¾" sq.	1.70
4203	¾" sq. & ⅞" sq.	1.80
4205	5/8" sq. & ¾" sq.	1.70
4207	⅜" sq. & ½" sq.	1.55
4212	¾" sq. & 1" sq.	2.00

4201

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Heavy-Duty Socket Series

¾ inch Square Drive

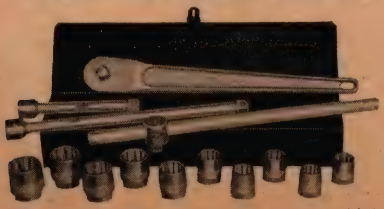
The Bonney Heavy-Duty Series is favored by mechanics who repair trucks, buses, tractors and farm machinery. It is also widely used in industrial work. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

	Hexagon		Dble.-Hex.		Double-Sq.	
Ope.	No.	List Price	No.	List Price	No.	List Price
7/8	4228	$1.20	HD28	$1.20	S4228	$2.70
15/16	4230	1.35	HD30	1.35	.....	.....
31/32	4231	1.35	HD31	1.35	.....	.....
1	4232	1.35	HD32	1.35	S4232	3.00
1 1/16	4234	1.55	HD34	1.55	S4234	3.35
1 1/8	4236	1.60	HD36	1.60	.....	.....
1 3/16	4238	1.60	HD38	1.60	.....	.....
1 1/4	4240	1.75	HD40	1.75	S4240	4.00
1 5/16	4242	1.75	HD42	1.75	.....	.....
1 3/8	4244	1.75	HD44	1.75	.....	.....
1 7/16	4246	2.10	HD46	2.10	S4246	4.70
1 1/2	4248	2.10	HD48	2.10	.....	.....
1 9/16	.....	.....	HD50	2.20	.....	.....
1 5/8	4252	2.40	HD52	2.40	.....	.....
1 11/16	4254	3.00	.....	.....	.....	.....
1 3/4	4256	3.00	.....	.....	.....	.....
1 13/16	4258	3.35	.....	.....	.....	.....
1 7/8	4260	3.35	.....	.....	.....	.....
2	4264	4.00	.....	.....	.....	.....
2 1/16	4266	4.70	.....	.....	.....	.....
2 1/8	4268	5.00	.....	.....	.....	.....
2 3/16	4270	5.35	.....	.....	.....	.....
2 1/4	4272	6.00	.....	.....	.....	.....

HEAVY DUTY HANDLES and ATTACHMENTS

No.	Description	List Price
4284	Brace	$ 7.50
4287	Sliding 'T' Hdle. 20" long	4.35
4288	Hinge Handle, 22" long	5.35
4289	Cross Handle, 16 3/8" long for No. 4288	1.35
4290	Extension, 8 1/2" long	3.00
4290A	Extension, 4" long	2.60
4291	Extension, 17" long	3.70
4292	Reversible Ratchet Hdle. 20" long	13.35
4295	Universal Joint	9.10

Hercules Heavy-Duty Socket Sets Nos. H and HD



Every mechanic who regularly works on trucks, buses, tractors, farm or industrial machinery should own one of these sets. They make adjustments of large nuts a "cinch" because they are designed for extremely hard service. Contain ten sockets with openings ranging from 15/16" to 1 5/8" (except 1 3/16", 1 5/16" and 1 9/16") and No. 4287 Sliding "T" Handle; No. 4290 Extension; No. 4291 Extension; and No. 4292 Reversible Ratchet.

LIST PRICES

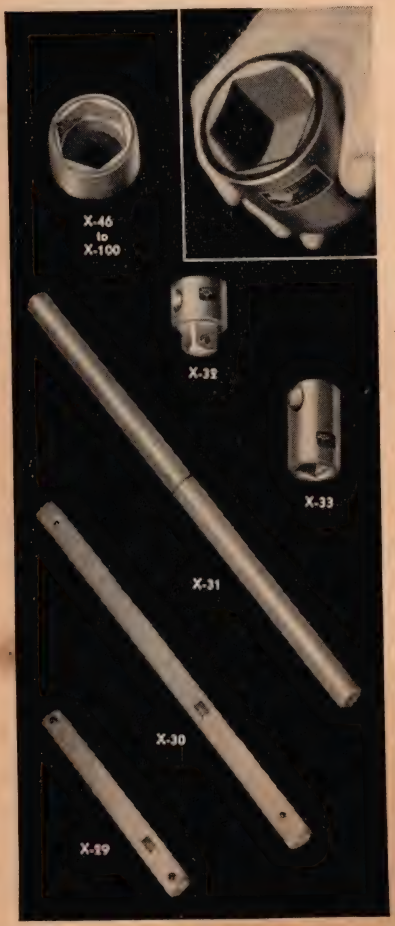
No. H Set (Hexagon Sockets).....**$45.70**

No. HD Set (Double-Hexagon Sockets) **45.70**

Net Weight, each set, 27 lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Extra-Heavy Duty Socket Series
1 inch Square Drive



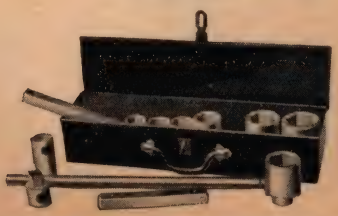
EXTRA-HEAVY DUTY HEXAGON SOCKETS

No.	Size Opening	List Price
X46	$1\frac{7}{16}$	$2.50
X48	$1\frac{1}{2}$	3.00
X52	$1\frac{5}{8}$	3.35
X58	$1\frac{13}{16}$	4.70
X64	2	5.35
X70	$2\frac{3}{16}$	7.00
X72	$2\frac{1}{4}$	7.50
X74	$2\frac{5}{16}$	8.00
X76	$2\frac{3}{8}$	8.35
X78	$2\frac{7}{16}$	10.00
X80	$2\frac{1}{2}$	11.70
X82	$2\frac{9}{16}$	13.35
X84	$2\frac{5}{8}$	15.00
X86	$2\frac{11}{16}$	16.70
X88	$2\frac{3}{4}$	18.35
X94	$2\frac{15}{16}$	24.00
X100	$3\frac{1}{8}$	24.70

EXTRA-HEAVY DUTY HANDLES AND ATTACHMENTS

No.	Description	List Price
X29	Extension, 9" long	$2.70
X30	Extension, 18" long	3.90
X31	Sliding Bar, 22" lg.	2.00
X32	Drive Head, Male	3.35
X33	Drive Head, Female	3.35

Extra-Heavy Duty Socket Set No. XH



The exceptionally large nuts and bolts on trucks, buses, tractors, etc. require heavy-duty wrenches. Here is the set for these jobs. Also widely used in industrial work. Contains seven Hexagon Sockets—Nos. X46, X48, X52, X58, X64, X70, X76 and attachments—Nos. X29, X30, X31, X32 and X33 listed above. Packed in strong metal case measuring 23" long 5½" wide, 4½" high.

List Price.....$55.70

Net Weight, 42 lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Solid Socket Wrenches

Bonney Solid Socket Wrenches are designed to provide the user with a wrench that will remove the most stubborn nut. They are forged from 'CV' *Chrome-Vanadium* Steel to give them extra strength. The outside diameters of the Sockets are held down to permit the greatest possible clearance in operation. All have hexagon openings and are Chrome-plated.

Offset Type

No.	Hex. Opening	Length	Hdle. Offset	List Price
2101	7/16	8	2	$1.70
2102	1/2	8	2	1.70
2103	9/16	8	2	1.70
2104	19/32	10	2	1.70
2105	5/8	10	2	1.70
2106	11/16	10	2	1.70
2107	3/4	10	2	1.70
2108	25/32	10	2 1/4	2.00
2109	13/16	10	2 1/4	2.00
2110	7/8	10	2 1/4	2.00
2270S	15/16	9 1/8	2 3/16	3.95
2270A	31/32	9 1/8	2 3/16	3.95
2270D	1	9 1/8	2 3/16	3.95
2271A	1 1/16	10	2 3/8	4.55
2271D	1 1/8	10	2 3/8	4.55
2273A	1 1/4	11 5/8	2 3/4	6.00
2274D	1 3/8	12 3/8	2 7/8	6.70
2275A	1 7/16	13 1/4	3 1/8	7.55
2275D	1 1/2	13 1/4	3 1/8	7.55
2276A	1 5/8	14 7/8	3 1/2	8.70
2277A	1 13/16	16 1/2	3 7/8	9.75

"T" Type

No.	Hex. Opening	Ext. Length	List Price
2201	7/16	12	$1.95
2202	1/2	12	1.95
2203	9/16	12	1.95
2204	19/32	12	1.95
2205	5/8	12	1.95
2206	11/16	12	1.95
2207	3/4	12	1.95
2208	25/32	12	2.40
2209	13/16	12	2.40
2210	7/8	12	2.40

Brace Type — 20 inches — 2400 Series

No.	Hex. Opening	Length	Length of Shank	List Price
2401	7/16	20	10	$2.80
2402	1/2	20	10	2.80
2403	9/16	20	10	2.80
2404	19/32	20	10	2.80
2405	5/8	20	10	2.80
2406	11/16	20	10	2.80
2407	3/4	20	10	2.80
2408	25/32	20	10	3.15
2409	13/16	20	10	3.15
2410	7/8	20	10	3.15

Brace Type — 30 inches — 2500 Series

2503	9/16	30	20	$3.55
2505	5/8	30	20	3.55

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

'CV' *Chrome-Vanadium* and ZENEL Box Wrenches
(Double-Hexagon Openings)

The type of jobs on which box wrenches are used require thin walled openings with great strength. Bonney 'CV' *Chrome-Vanadium* and **ZENEL** Box Wrenches all with double-hexagon openings, meet these requirements. They are strong, light in weight, have panelled handles and are beautifully finished.

'CV' *Chrome-Vanadium* Short Type
Both Ends Offset—Different Openings Each End

No.	U.S.S. Bolt Size	S.A.E. Std. Screw & Nut	Openings	Length	List Price
2804	.....	& 1/4	3/8 & 7/16	5 1/8	$1.00
2805	1/4 &	5/16 & 3/8	1/2 & 9/16	5 1/2	1.10
2806	.....	3/8 & 7/16	9/16 & 5/8	6	1.20

ZENEL Short Type
Both Ends Offset—Different Openings Each End

Z2804	.....	& 1/4	3/8 & 7/16	5 1/8	$1.20
Z2804A	3/16 &	& 1/4	13/32 & 7/16	5 1/8	1.20
Z2805	1/4 &	5/16 & 3/8	1/2 & 9/16	5 1/2	1.35
Z2806	.....	3/8 & 7/16	9/16 & 5/8	6	1.50

'CV' *Chrome-Vanadium* Long Type
Both Ends Offset—Different Openings Each End

2804L	.....	& 1/4	3/8 & 7/16	8 1/2	$1.10
2805L	1/4 &	5/16 & 3/8	1/2 & 9/16	9	1.15
2806L	.....	3/8 & 7/16	9/16 & 5/8	9 1/2	1.25
2807	.....	7/16 & 1/2	5/8 & 3/4	8 1/2	1.35
2808	& 1/2	1/2 & 9/16	3/4 & 7/8	10	1.60
2809	1/2 &	9/16 & 5/8	7/8 & 15/16	11 1/4	1.90
2810A	& 9/16	5/8 &	15/16 & 31/32	12 1/2	2.40
2810	.....	5/8 & 11/16	15/16 & 1	12 1/2	2.40
2811E	1/2 & 5/8	9/16 & 3/4	7/8 & 1 1/16	14 1/2	3.20
2811B	& 5/8	5/8 & 3/4	15/16 & 1 1/16	14 1/2	3.20
2811C	.....	5/8 &	15/16 & 1 1/8	14 1/2	3.20
2811A	& 5/8	11/16 & 3/4	1 & 1 1/16	14 1/2	3.20
2811	.....	11/16 &	1 & 1 1/8	14 1/2	3.20
2812B	5/8 & 3/4	3/4 & 7/8	1 1/16 & 1 1/4	16 1/2	4.00
2812	3/4 &	7/8 &	1 1/4 & 1 3/8	16 1/2	4.00
2812A	3/4 & 7/8	7/8 & 1	1 1/4 & 1 7/16	16 1/2	4.00
2812C	& 3/4	& 7/8	1 1/8 & 1 1/4	16 1/2	4.00

ZENEL Long Type
One End Offset—Same Openings Both Ends

Z2814	.....	1/4	7/16	8	$1.40
Z2816	1/4	5/16	1/2	9	1.50
Z2818	.....	3/8	9/16	9 1/2	1.60
Z2820	.....	7/16	5/8	10	1.70
Z2822	3/8	.....	11/16	11	1.80
Z2824	.....	1/2	3/4	11 1/2	1.90
Z2825	7/16	.....	25/32	12	2.15
Z2826	.....	.....	13/16	12	2.15
Z2828	1/2	9/16	7/8	12 3/4	2.35
Z2830	.....	5/8	15/16	13 1/2	2.70
*2832	.....	11/16	1	15	3.35
*2834	5/8	3/4	1 1/16	17 1/2	3.70
*2836	.....	.....	1 1/8	17 1/2	4.15
*2839	3/4	7/8	1 1/4	17 1/2	4.55

*These Wrenches made of *Chrome-Vanadium* Steel.

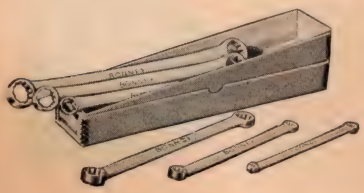
ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

'CV' *Chrome-Vanadium* Box Wrenches

The No. 2890 Series Bonney Box Wrenches are designed for work in locations with low over-head clearance. Their heads are at angles of from 10° to 15° depending on the length of the wrench. Either side of the head may be applied. No 2890 Series Box Wrenches have double-hexagon openings, are forged of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

No.	Openings	Length	List Price
2890	3/8 & 7/16	7 5/8	$1.00
2891	1/2 & 9/16	8 5/8	1.10
2892	5/8 & 11/16	9 5/8	1.20
2893	3/4 & 13/16	11	1.40
2894	7/8 & 15/16	12 3/8	1.75
2895	1 & 1 1/16	14 1/4	2.20
2896	1 1/8 & 1 3/8	16	3.20
2897	1 1/4 & 1 7/16	18	3.90

No. 39 Box Wrench Set



For the mechanic who wants the finest box wrenches that can be bought, this assortment meets every demand. The set contains six wrenches, consisting of one each.

Nos. 2890, 2891, 2892, Nos. 2893, 2894, 2895

all listed above.

List Price, in Cardboard Box, $8.65

Single Head Box Wrenches

Bonney Single Head Box Wrenches are forged of a special alloy steel, carefully heat-treated to withstand hard usage. Their large openings and long handles make them especially adapted to work on trucks, buses, tractors, industrial and farm machinery. They are Chrome-plated with polished heads, having double hexagon openings.

No.	U.S.S. Bolt Size	S.A.E. Standard Screw & Nut	Opening	Length	List Price
1808	3/4	7/8	1 1/4	11 1/2	$2.80
1808A	.....	.....	1 5/16	11 1/2	2.80
1809	7/8	1	1 7/16	13 3/8	3.80
1809A	.....	.....	1 1/2	13 3/8	3.80
1810	1	1 1/8	1 5/8	15 1/4	5.10
1810A	.....	.....	1 11/16	15 1/4	5.10
1811	1 1/8	1 1/4	1 13/16	17 1/8	6.70
1812	1 1/4	1 3/8	2	19	8.70
1813	1 3/8	1 1/2	2 3/16	21	10.70

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Box Wrench Sets

No. Z31 Set

Every mechanic should own this set. The six double-end Box Wrenches (one end offset)—Nos. Z2814, Z2816, Z2818, Z2820, Z2822 and Z2824 have wide ranges of application. Their openings are from 7/16" to 3/4".

List Price, in Cardboard Box **$9.90**
List Price, in Leatherette Roll **11.05**

Nos. 29 and Z29 Sets

Two handy little sets. They each contain three short, double-end Box Wrenches. No. 29 Set includes wrenches—Nos. 2804, 2805 and 2806 of 'CV' *Chrome-Vanadium* Steel. No. Z29 Set contains Wrenches—Nos. Z2804, Z2805 and Z2806 made of **ZENEL** Steel.

List Price, No. 29 Set, in Cardboard Box **$3.30**
List Price, No. 29 Set, in Leatherette Roll **4.00**
List Price, No. Z29 Set, in Cardboard Box **4.05**
List Price, No. Z29 Set, in Leatherette Roll **4.75**

No. Z33 Set

The nine Bonney Box Wrenches in the No. Z33 Set fill all the requirements of the mechanic for this type wrench. They have one end offset and the same opening in either end. Nos. Z2814, Z2816, Z2818, Z2820, Z2822, Z2824, Z2826, Z2828 and Z2830 make up the set . . openings range from 7/16" to 15/16". All are made of **ZENEL** Steel and are Chrome-plated.

List Price, in Cardboard Box **$17.10**
List Price, in Metal Box **20.10**

No. Z34 Set

This trim, compact set of Bonney Box Wrenches is complete and popular. It contains 12 double-end Box Wrenches, nine of the long type with one end offset and three of the short type with both ends offset. Made of **ZENEL** Steel. All have double-hexagon openings. Included are Nos. Z2814, Z2816, Z2818, Z2820, Z2822, Z2824, Z2826, Z2828, Z2830, Z2804, Z2805, Z2806.

List Price, in Cardboard Box **$21.15**
List Price, in Metal Box **24.15**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

ZENEL TuType Wrenches

No. 19 Set

The No. 19 Set is widely used wherever a great many rush jobs are handled. The TuType Wrenches are convenient on such work because they provide the mechanic with both an open end and box wrench in the same tool. Both openings are the same size. The four Wrenches, Nos. 3114, 3116, 3118 and 3120 are listed below. They are made of **ZENEL** and are Chrome-plated.

List Price, in Cardboard Box **$6.45**

List Price, in Leatherette Roll **7.15**

ZENEL TuType Wrenches

No.	Openings	U.S.S. Bolt Size	Hex. Hd. Cap Screw	S.A.E. Screw & Nut	Length	List Price
3114	7/16	.....	1/4	1/4	5	**$1.35**
3116	1/2	1/4	5/16	5/16	5 3/8	**1.50**
3118	9/16	.....	3/8	3/8	5 7/8	**1.70**
3120	5/8	.....	7/16	7/16	6 1/4	**1.90**

No. 20 Set ZENEL Miniature Wrenches

Delicate jobs on magnetos, generators, radios, timers, oil cleaners, carburetors, electrical parts and similar jobs are quickly done with Bonney Miniature Wrenches. The No. 20 Set contains one each of Nos. H10, H12, H14, H16 and H18 listed below. They are made of **ZENEL**, have panelled handles and are Chrome-plated.

List Price, in Cardboard Box **$3.30**

List Price, in Leatherette Roll **3.85**

No.	Openings Milled	Length	Thickness of Heads	List Price
H-10	3/16 & 7/32	2 1/2	3/32	**$0.60**
H-12	1/4 & 9/32	3	5/32	**.60**
H-14	5/16 & 11/32	3 3/4	1/16	**.70**
H-15	9/32 & 3/8	3 3/4	3/16	**.70**
H-16	3/8 & 7/16	4 1/8	7/32	**.70**
H-18	13/32 & 15/32	4 1/8	7/32	**.70**

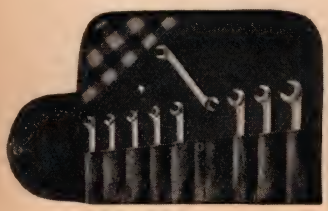
ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Electrical and Ignition Wrenches and Sets

ZENEL Electrical Wrenches

No.	Openings		Length	Thickness	List Price
	15° End	60° End			
E14	18/64	15/64	3	7/64	$0.80
E16	15/64	13/64	3	7/64	.80
E18	7/32	1/4	3	7/64	.80
E20	1/4	7/32	3	7/64	.80
E22	9/32	5/16	3 1/2	1/8	.90
E24	5/16	9/32	3 1/2	1/8	.90
E26	11/32	3/8	4	9/64	1.00
E28	3/8	11/32	4	9/64	1.00
E30	7/16	1/2	4 1/2	5/32	1.15

No. 16 Set



The heads of Bonney Electrical Wrenches are at angles of 15° and 60°. This, and because the same openings are provided at both angles, offers the mechanic a very practical line of wrenches. The No. 16 Set contains one each of Nos. E14, E16, E18, E20, E22, E24, E26, E28, and E30. See table above. Made of **ZENEL**. Chrome-plated.

List Price, in Cardboard Box **$8.15**

List Price, in Leatherette Roll **8.85**

No. 17 Set

In addition to the nine **ZENEL** Electrical Wrenches listed above the No. 17 Set contains a No. 001 Pocket Size Screw Driver and a 2572 Ignition Plier. Used on distributors, magnetos, coils and all ignition systems, also radios and electrical appliances.

List Price, in Cardboard Box **$10.55**

List Price, in Leatherette Roll **11.25**

E-12 Delco-Remy Ignition Wrench

Specifically designed for Electrolock Cable Nuts on Delco-Remy systems (Chevrolet).

List Price **$0.70**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Electrical and Ignition Wrenches and Sets

Individual Ignition Wrenches

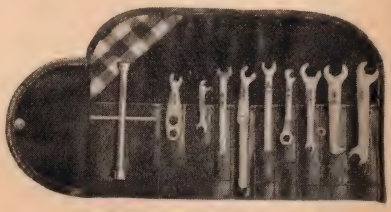
No.	Description	List Price	No.	Description	List Price
E2	Northeast, Splitdorf, Bosch	$0.60	E7	Bosch Du4&Du6,Autolite	$0.80
E3	Eisemann	.60	E8	Delco Remy	.80
E4	Remy, Wagner	.60	E9	Remy Cam	.80
E5	Remy, Wagner	.60	E10	Autolite Generator	.80
E6	Ford, Third Brush	1.00	E11	Bosch	1.30

No. 18 Ignition Wrench Set

A very handy Ignition Set. Used on all popular ignition systems such as Autolite, Bosch, Delco, Eisemann, Northeast, Remy, Splitdorf, Westinghouse, etc. Contains the ten Wrenches listed in table above.

List Price, in Cardboard Box **$7.90**

List Price, in Leatherette Roll **8.70**



Extra-Small Box Wrenches

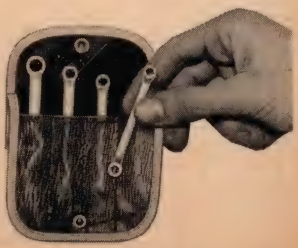
No.	Openings	Length	List Price
E40	3/16 & 13/64 Hexagon	2 7/8	$0.95
E42	7/32 & 15/64 Hexagon	3 1/8	.95
E44	1/4 & 9/32 Double-Hexagon	3 3/8	.95
E46	5/16 & 11/32 Double-Hexagon	3 3/4	.95

No. 21 Extra-Small Box Wrench Set

Ideal for work on ignition systems, generators, starters, heaters, etc. Contains one each wrenches Nos. E40, E42, E44, and E46.

List Price, in Cardboard Box **$3.80**

List Price, in Leatherette Roll **4.20**



No. 2572 Ignition Plier

A dandy little plier for electrical work. Has a three-notch slip joint.

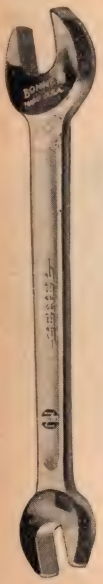
List Price **$2.00**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

ZENEL Engineers' Wrenches

Bonney **ZENEL** Engineers' Wrenches are the strongest wrenches on the market. **ZENEL** is a steel developed and used only by Bonney. It is the hardest tough steel used in wrenches and has great wear-resisting properties. Wrenches made of **ZENEL** actually outlast two or three wrenches made with ordinary steels.

ZENEL Engineers' Wrenches have panelled handles so that a firm, comfortable grip can be taken. Their heads are narrow and the wrenches light in weight. They are Chrome-plated and rigidly inspected.

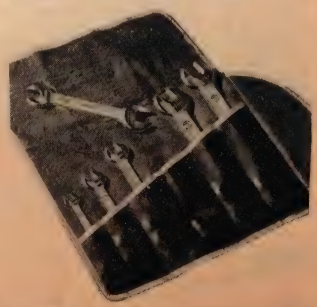


No., Sizes and Prices ZENEL Engineers' Wrenches

Wrench No.	U.S.S. Bolt Size	Hex. Hd. Cap Screw	S.A.E. Std. Screw and Nut	Openings Milled	Extreme Length	Thickness of Head	List Price
3721	1/8 &	1/8 & 3/16	. . . . .	5/16 & 3/8	4 1/4	3/16	$0.95
3021	1/8 & 3/16	1/8 &	. . . . .	5/16 & 15/32	4 1/4	3/16	
3723	. . . . .	3/16 & 1/4	& 1/4	3/8 & 7/16	4 3/4	7/32	1.00
3723A	& 1/4	3/16 & 5/16	& 5/16	3/8 & 1/2	4 3/4	7/32	
3023	3/16 & 1/4	& 5/16	& 5/16	13/32 & 1/2	4 3/4	7/32	
3725	& 1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 3/4	1/4	1.20
3725B	1/4 &	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 3/4	1/4	
3025	1/4 & 5/16	5/16 &	5/16 &	1/2 & 19/32	5 3/4	1/4	
3727	. . . . .	3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	7	9/32	1.40
3027	5/16 & 3/8	. . . . .	. . . . .	19/32 & 11/16	7	9/32	
3027C	& 3/8	3/8 &	3/8 &	9/16 & 11/16	7	9/32	
3028S	& 7/16	7/16 &	7/16 &	5/8 & 25/32	8	5/16	1.80
3729	. . . . .	7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	8	5/16	
3029	3/8 & 7/16	. . . . .	. . . . .	11/16 & 25/32	8	5/16	
3731	. . . . .	1/2 & 9/16	1/2 &	3/4 & 13/16	9 1/2	3/8	2.40
3731A	& 1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9 1/2	3/8	
3031	7/16 & 1/2	& 5/8	& 9/16	25/32 & 7/8	9 1/2	3/8	
3033A	1/2 &	5/8 &	9/16 & 5/8	7/8 & 15/16	9 1/2	3/8	
3033	1/2 & 9/16	5/8 &	9/16 &	7/8 & 31/32	9 1/2	3/8	
3733	1/2 &	5/8 & 3/4	9/16 & 11/16	7/8 & 1	11	15/32	3.00
3033C	. . . . .	& 3/4	5/8 & 11/16	15/16 & 1	11	15/32	
3034	1/2 & 5/8	5/8 &	9/16 & 3/4	7/8 & 1 1/16	11	15/32	
3034A	& 5/8	. . . . .	5/8 & 3/4	15/16 & 1 1/16	11	15/32	
3035	9/16 & 5/8	. . . . .	& 3/4	31/32 & 1 1/16	11	15/32	
3735	. . . . .	3/4 & 7/8	11/16 &	1 & 1 1/16	12 1/2	17/32	4.20
3037	5/8 & 3/4	& 1	3/4 & 7/8	1 1/16 & 1 1/4	12 1/2	17/32	
3737	& 3/4	7/8 & 1	& 7/8	1 1/8 & 1 1/4	12 1/2	17/32	

ZENEL Engineers' Wrench Sets Nos. Z25 and Z26

Mechanics who demand the best from their tools should by all means have a No. Z25 or Z26 **ZENEL** Engineers' Wrench Set. These super-fine sets contain only the most popular numbers. The **Z25** consists of six wrenches, Nos. 3723, 3025, 3027C, 3028S, 3731A, 3033C having openings of 3/8" and 7/16", 1/2" and 19/32", 9/16" and 11/16", 5/8" and 25/32", 3/4" and 7/8" and 15/16" and 1" respectively. The **No. Z26** Set is more complete. It contains eight Wrenches Nos. 3723, 3725, 3725B, 3025, 3727, 3729, 3029 and 3731A with openings of 3/8" and 7/16", 7/16" and 1/2", 1/2" and 9/16", 1/2" and 19/32", 9/16" and 5/8", 5/8" and 3/4", 11/16" and 25/32", 3/4" and 7/8" respectively.



List Price, Z25 in Cardboard Box **$10.80**

List Price, Z25 in Leatherette Roll **12.00**

List Price, Z26 in Leatherette Roll **13.20**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

No. 3420 Series ZENEL Tappet Wrenches

Bonney 3420 Series Tappet Wrenches are made of **ZENEL**. Through the use of **ZENEL** it has been possible to further refine the design of Bonney Tappet Wrenches. They are exceptionally strong and wear resisting .. are lighter, and have thinner, narrower heads. Panelled handles allow the mechanic to take a firm, steady grip when making close adjustments.

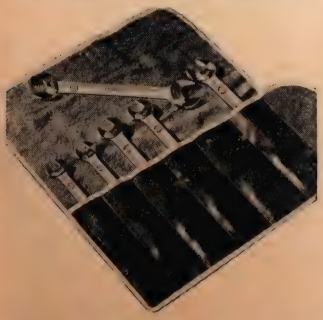
Their length ranging from 8 inches to 9½ inches allows the mechanic to work clear of the hot motor. The openings are at an angle of 15° and they have different size openings in each end. They are Chrome-plated.

Numbers, Sizes and Prices ZENEL Tappet Wrenches

Wrench No.	Openings Milled	S.A.E. Standard Screw and Nut	U.S.S. Bolt Size	Extreme Length	Thickness of Head	List Price
3420A	7/16 & 1/2	1/4 & 5/16	& 1/4	8	5/32	$1.50
3420	7/16 & 17/32	1/4 &	.....	8	5/32	
3422	1/2 & 9/16	5/16 & 3/8	1/4 &	8	5/32	
3424B	9/16 & 5/8	3/8 & 7/16	.....	8 1/2	3/16	1.70
3424	5/8 & 11/16	7/16 &	& 3/8	8 1/2	3/16	
3424A	5/8 & 3/4	7/16 & 1/2	.....	8 1/2	3/16	
3425	3/4 & 13/16	1/2 &	.....	9	7/32	1.90
3426	3/4 & 7/8	1/2 & 9/16	& 1/2	9	7/32	
3428	15/16 & 1	5/8 & 11/16	.....	9 1/2	7/32	2.15

ZENEL Tappet Wrench Sets Nos. Z22 and Z23

That mechanics have approved these fine **ZENEL** Tappet Sets is evident from their constantly increasing sale. They handle tappet adjustments on almost every make of car, and because they are made of **ZENEL** will outlast two or three sets of ordinary steel tappet wrenches.



No. Z22 consists of two each of numbers, 3422, 3424 and 3426, having openings of 1/2" and 9/16", 5/8" and 11/16". 3/4" and 7/8" respectively. The **No. Z23** Set is more complete. It contains eight Wrenches, two each of Nos. 3420, 3422, 3424 and 3426. They have openings of 7/16" and 17/32", 1/2" and 9/16", 5/8" and 11/16", 3/4" and 7/8"

List Price, Z22 in Cardboard Box **$10.20**

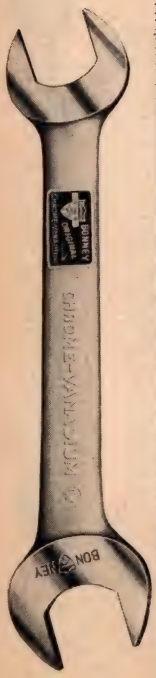
List Price, Z22 in Leatherette Roll **11.15**

List Price, Z23 in Leatherette Roll **14.30**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

'CV' *Chrome-Vanadium* Engineers' Wrenches

Bonney 'CV' *Chrome-Vanadium* Engineers' Wrenches are the original alloy steel wrenches. They are perfectly balanced and their heads are thin and pear-shaped. All are Chrome-plated and have buffed heads at a 15° angle.



No., Sizes and Prices 'CV' Engineers' Wrenches

No.	U.S.S. Bolt Size	Hex. Hd. Cap Screw	S.A.E. Std. Screw and Nut	Openings Milled	Extreme Length	Thickness of Head	List Price
1020	& 1/8	& 1/8	.....	1/4 & 5/16	3	5/32	$0.60
1721	1/8 &	1/8 & 3/16	.....	5/16 & 3/8	3 7/8	3/16	
1021	1/8 & 3/16	1/8 &	.....	5/16 & 13/32	3 7/8	3/16	.65
1722	1/8 &	1/8 & 1/4	& 1/4	5/16 & 7/16	4 1/8	7/32	
1723	.....	5/16 & 1/4	& 1/4	3/8 & 7/16	4 1/8	7/32	
1022	1/8 & 1/4	1/8 & 5/16	& 5/16	5/16 & 1/2	4 1/2	7/32	
1023	3/16 & 1/4	& 5/16	& 5/16	13/32 & 1/2	4 1/2	7/32	.80
1723A	& 1/4	3/16 & 5/16	& 5/16	3/4 & 1/2	4 1/2	7/32	
1724	.....	3/16 & 3/8	& 3/8	3/8 & 9/16	5 1/2	15/64	
1024	3/16 & 5/16	.....	.....	13/32 & 19/32	5 1/2	15/64	
1725	& 1/4	1/4 & 5/16	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	.95
1725A	.....	1/4 & 3/8	1/4 & 3/8	7/16 & 9/16	5 1/2	15/64	
1725B	1/4 &	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	
1025	1/4 & 5/16	5/16 &	5/16 &	1/2 & 19/32	5 1/2	15/64	
1726	1/4 &	5/16 & 7/16	5/16 & 7/16	1/4 & 5/8	6 1/2	9/32	
1026	1/4 & 3/8	5/16 &	5/16 &	1/2 & 11/16	6 1/2	9/32	
1727	.....	3/8 & 7/16	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.15
1027	5/16 & 3/8	.....	.....	19/32 & 11/16	6 1/2	9/32	
1027C	& 3/8	3/8 &	3/8 &	9/16 & 11/16	6 1/2	9/32	
1028	5/16 & 7/16	.....	.....	19/32 & 25/32	7 1/2	5/16	
1728	.....	3/8 & 1/2	3/8 & 1/2	9/16 & 3/4	7 1/2	5/16	
1028S	& 7/16	7/16 &	7/16 &	5/8 & 25/32	7 1/2	5/16	
1729	.....	7/16 & 1/2	7/16 & 1/2	5/8 & 3/4	7 1/2	5/16	1.40
1029	3/8 & 7/16	.....	.....	11/16 & 25/32	7 1/2	5/16	
1730	.....	7/16 & 9/16	7/16 &	5/8 & 13/16	7 1/2	5/16	
1030	3/8 & 1/2	& 5/8	& 9/16	11/16 & 7/8	7 1/2	5/16	
1731	.....	1/2 & 9/16	1/2 &	3/4 & 13/16	9	3/8	
1731A	& 1/2	1/2 & 5/8	1/2 & 9/16	3/4 & 7/8	9	3/8	
1031	7/16 & 1/2	1/2 & 5/8	& 9/16	25/32 & 7/8	9	3/8	
1731B	& 1/2	9/16 & 5/8	& 9/16	13/16 & 7/8	9	3/8	
1732A	.....	1/2 & 3/4	1/2 & 11/16	3/4 & 1	9	3/8	1.90
1032	7/16 & 9/16	.....	.....	29/32 & 31/32	9	3/8	
1732	.....	9/16 & 3/4	.....	13/16 & 1	9	3/8	
1033A	1/2 &	5/8 &	9/16 & 5/8	7/8 & 15/16	9	3/8	
1033	1/2 & 9/16	5/8 &	9/16 &	7/8 & 31/32	9	3/8	
1733	1/2 &	5/8 & 3/4	9/16 & 11/16	7/8 & 1	10 1/2	15/32	
1033C	.....	& 3/4	5/8 & 11/16	15/16 & 1	10 1/2	15/32	
1034	1/2 & 5/8	5/8 &	9/16 & 3/4	7/8 & 1 1/16	10 1/2	15/32	2.55
1734	1/2 &	5/8 & 7/8	9/16 &	7/8 & 1 1/8	10 1/2	15/32	
1034A	& 5/8	.....	5/8 & 3/4	15/16 & 1 1/16	10 1/2	15/32	
1035	9/16 & 5/8	.....	& 3/4	31/32 & 1 1/16	10 1/2	15/32	
1735	.....	3/4 & 7/8	11/16 &	1 & 1 1/8	12	17/32	
1036	9/16 & 3/4	& 1	& 7/8	31/32 & 1 1/4	12	17/32	
1736	& 3/4	3/4 & 1	11/16 & 7/8	1 & 1 1/4	12	17/32	3.55
1037	5/8 & 3/4	& 1	3/4 & 7/8	1 1/16 & 1 1/4	12	17/32	
1737	& 3/4	7/8 & 1	& 7/8	1 1/8 & 1 1/4	12	17/32	
1038	5/8 & 7/8	.....	3/4 & 1	1 1/16 & 1 7/16	14	9/16	
1738	.....	7/8 & 1 1/8	.....	1 1/8 & 1 3/8	14	9/16	
1739	3/4 &	1 & 1 1/8	7/8 &	1 1/4 & 1 3/8	14	9/16	
1039	3/4 & 7/8	1 &	7/8 & 1	1 1/4 & 1 7/16	14	9/16	5.55
1739A	3/4 &	1 & 1 1/4	7/8 &	1 1/4 & 1 1/2	14	9/16	
1739B	.....	1 1/8 & 1 1/4	.....	1 3/8 & 1 1/2	14	9/16	
1040	3/4 & 1	1 & 1 3/8	7/8 & 1 1/8	1 1/4 & 1 5/8	14	9/16	
1041	7/8 & 1	& 1 3/8	1 & 1 1/8	1 7/16 & 1 5/8	15 1/2	13/16	10.00

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Engineers' Wrench Set No. 25

The No. 25 Engineers' Wrench Set was assembled to offer the mechanic and general user a wrench set to cover all the most popular sizes of nuts and bolts. The Wrenches in the No. 25 Set are made of 'CV' *Chrome-Vanadium* Steel and are Chrome-plated. They have different openings in each end. Their thin, pear-shaped heads allow them to be used in hard-to-get-at places.

No. 25 Set contains one each of Nos. 1723, 1025, 1027C, 1028S, 1731A and 1033C, having openings of 3/8" and 7/16", 1/2" and 19/32", 9/16" and 11/16", 5/8" and 25/32", 3/4" and 7/8", 15/16" and 1" respectively.

List Price, in Cardboard Box . $8.60
List Price, in Leatherette Roll . 9.75

'CV' *Chrome-Vanadium* Short "S" Wrenches

Bonney Short "S" Wrenches find many useful applications in automotive work. Through the use of 'CV' *Chrome-Vanadium* Steel they have been made strong and light in weight. Heads are at an angle of 20° and are buffed.

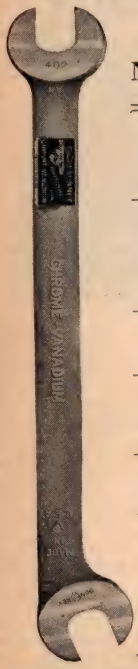
Numbers, Sizes and Prices Short "S" Wrenches

No.	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Openings Milled	Extreme Length	Thickness Head	List Price
1070	.....	3/16 & 1/4	& 1/4	3/8 & 7/16	4	1/4	$0.80
1071	1/4 &	5/16 & 3/8	5/16 & 3/8	1/2 & 9/16	5	5/16	1.10
1072	.....	1/2 & 9/16	1/2 &	3/4 & 13/16	6	3/8	1.50
1073	1/2 &	5/8 & 3/4	9/16 & 11/16	7/8 & 1	7	7/16	1.95

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

No. 401 'CV' *Chrome-Vanadium* Tappet Wrenches

The thinness and length of the 401 Series Tappet Wrenches makes them extremely useful for tappet adjusting. The mechanic works clear of the hot motor and the thin wrenches required may be readily worked with both hands. The angle of one head is at 22½°, the other straight, while the openings are the same in both ends. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.



Nos., Sizes, Prices No. 401 Series Tappet Wrenches

Wrench No.	Openings Milled	S.A.E. Standard Screw and Nut	U.S.S. Bolt Size	Extreme Length	Thickness of Head	List Price
401	3/8	.....	.....	8	5/32	$0.90
401A	7/16	1/4	.....	8	5/32	
402	1/2	5/16	1/4	8	5/32	
402A	17/32	.....	.....	8	5/32	
403	9/16	3/8	.....	8	5/32	
403A	19/32	.....	5/16	8	5/32	
404	5/8	7/16	.....	8	3/16	.95
404A	21/32	.....	.....	8	3/16	
405	11/16	.....	3/8	8	3/16	
406	3/4	1/2	.....	8	7/32	1.00
406A	25/32	.....	7/16	8	7/32	
407	13/16	.....	.....	8	7/32	
407A	7/8	9/16	1/2	8	7/32	
408	15/16	5/8	.....	8	7/32	1.20
408A	31/32	.....	9/16	8	7/32	
409	1	11/16	.....	8	7/32	

No. 412 Tappet Wrench Set

Eight wrenches, two each of four sizes, make up the No. 412 Set. The Wrenches were selected to cover the greatest number of cars and trucks. Wrenches included are 402, 403, 404 and 405 having openings of ½", 9/16", 5/8" and 11/16". The angle of the head, 22½°, allows the mechanic to work in normally inaccessible locations. They are made of 'CV' *Chrome-Vanadium* Steel and are Chrome-plated. Comes packed three ways.

LIST PRICES

In Cardboard Box	**$7.40**
In Leatherette Roll	**8.50**
In Metal Box	**8.50**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

No.420 Series 'CV' *Chrome-Vanadium* Tappet Wrenches

The 420 Series Bonney Tappet Wrenches combine lightness in weight with great strength. The heads are thin and pear-shaped, and the Wrenches are long to make tappet adjusting easy. Both openings are of different size and are at an angle of 15°. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

No.,Sizes & Prices No.420 Series Tappet Wrenches

No.	Openings Milled	S.A.E. Standard Screw and Nut	U.S.S. Bolt Size	Extreme Length	Thickness of Head	List Price
420A	7/16 & 1/2	1/4 & 5/16	& 1/4	8	5/32	$0.90
420	7/16 & 17/32	1/4 &	.....	8	5/32	.90
422	1/2 & 9/16	5/16 & 3/8	1/4 &	8	5/32	.90
424B	9/16 & 5/8	3/8 & 7/16	.....	8 1/2	3/16	.95
424	5/8 & 11/16	7/16 &	& 3/8	8 1/2	3/16	.95
424A	5/8 & 3/4	7/16 & 1/2	.....	8 1/2	3/16	.95
425	3/4 & 13/16	1/2 &	.....	9	7/32	1.00
426	3/4 & 7/8	1/2 & 9/16	& 1/2	9	7/32	1.00
428	15/16 & 1	5/8 & 11/16	.....	9 1/2	7/32	1.20

No. 22 Tappet Wrench Set

No. 22 Tappet Wrench Set is complete and adaptable to almost every make of passenger car and truck. It contains two each of Nos. 422, 424 and 426, with openings of 1/2" and 9/16", 5/8" and 11/16", 3/4" and 7/8" respectively.

Due to the thin design of 420 Series Tappet Wrenches, they are not recommended for work other than tappet adjusting.

List Price, in Cardboard Box **$5.70**

List Price, in Leatherette Roll..... **6.65**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY No. BB (Double B) Set
(72 Pieces)

You'll like the "Double B" Set .... real value has been put into it by the selection of its contents .... the sockets and attachments .... the Open-end and Box Wrenches ... the Chisels, Punches, Screw Drivers, Pliers, Hammers and other Tools ... 72 pieces in all.

It is packed in a big, strong, roomy metal chest ... large enough to serve as a box for your main tool kit. Set weighs complete, 56 lbs.

List Price **$124.85**

Contents

No.	Description
	SOCK. & ATTACH.
D14'	7/16" Double-Hexagon
D16	1/2" Double-Hexagon
D18	9/16" Double-Hexagon
D19	19/32" Double-Hexagon
D20	5/8" Double-Hexagon
D21	21/32" Double-Hexagon
D22	11/16" Double-Hexagon
D24	3/4" Double-Hexagon
D25	25/32" Double-Hexagon
D26	13/16" Double-Hexagon
D28	7/8" Double-Hexagon
D30	15/16" Double-Hexagon
D31	31/32" Double-Hexagon
D32	1" Double-Hexagon
LD26T	13/16" Extra Deep
LD28T	7/8" Extra Deep
LD32	1" Extra Deep
4116	1/2" Double Square
4118	9/16" Double Square
2591	1/4" to 3/4" Stud Wr'ch
4001	15/16" Drag Link
4084	Brace, 13" long
4087	Sliding T Handle, 11" long
4090	Extension, 5" long
4091	Extension, 10" long
4092	CrossHdle.for 10"Ex.
4095	Universal Joint
4096	Hinge Hdle. 15" lg.
4097	Rev. Ratchet with lug
	WRENCHES
3114	7/16" ZENEL TuType
3116	1/2" ZENEL TuType
3118	9/16" ZENEL TuType
3120	5/8" ZENEL TuType
3723	3/8" & 7/16" Zenel Eng.
3025	1/2" & 19/32" Zenel Eng.
3027 C	9/16" & 11/16" Zenel Eng.
3028S	5/8" & 25/32" Zenel Eng.
3731 A	3/4" & 7/8" Zenel Eng.
3033 C	15/16" & 1" Zenel Eng.
3422	1/2" & 9/16" Tappet (2 Wrenches.)
3424	5/8" & 11/16" Tappet (2 Wrenches)
Z2816	1/2" Dble.-Hex. Box
Z2818	9/16" Dble.-Hex. Box
Z2820	5/8" Dble.-Hex. Box
Z2822	11/16" Dble.-Hex. Box
Z2824	3/4" Dble.-Hex. Box
2725 B	Right Angle, 1/2" x 9/16"
	Chisels & Punches
C2	Flat Chisel
C4	Flat Chisel
C6	Flat Chisel
C12	Cape Chisel
C15	Diamond Pt. Chisel
C21	Solid Punch
C23	Solid Punch
C25	Long Taper Punch
C28	Pin Punch
C30	Pin Punch
C34	Center Punch
C38	Pry or Pinch Bar
	SCREW DRIVERS
001	Pocket Size Screw Driver
E03	Electricians' (Neon Tube)
S01	Adjusting
S04	Square Shank
06	Round Shank
08	Round Shank
006	Electricians'
	MISCELLANEOUS
PH2	Ball Pein (Gasket) Hammer
PH7	Ball Pein Hammer (1 lb.)
2570	Adjust. Plier, 0" to 2"
2572	Ignition Plier

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY No. MC Bench Set
(73 Pieces)

The "MC" Set is for all around work in the garage. Mechanics everywhere consider it an all-purpose set that is hard to beat. Every piece is light in weight, strong and sturdy and—fully guaranteed.

The chest in which this set is packed is 23½" x 12" x 9". Net weight complete, 62 lbs.

List Price.....$135.55

Contents

No.	Description
	HDLS. & ATTACH.
4081	Offset
4084	Brace 13"
4085	Speeder 20"
4087	Sliding "T"
4090	Extension 5"
4091	Extension 10"
4092	Cross Handle
4095	Universal Joint
4096	Hinge Handle
4097	Reversible Ratchet
T2	Offset
T3	Universal Joint
T4	Extension 6"
T5	"T" Handle 12"
T9	Speeder
T30	Hinge Handle
T28	Ratchet
4287	Sliding "T"
4290	Extension 8½"
4291	Extension 17"
	SOCKETS
T12	⅜" Double-Hexagon
T14	7/16" Double-Hexagon
T16	½" Double-Hexagon
T18	9/16" Double-Hexagon

No.	Description
	SOCKETS (cont.)
T20	⅝" Double-Hexagon
4114	¼" Double Square
4116	½" Double Square
4118	⅝" Double Square
D14	7/16" Double-Hexagon
D16	½" Double-Hexagon
D18	9/16" Double-Hexagon
D19	19/32" Double-Hexagon
D20	⅝" Double-Hexagon
D21	21/32" Double-Hexagon
D22	11/16" Double-Hexagon
D24	¾" Double-Hexagon
D25	25/32" Double-Hexagon
D26	13/16" Double-Hexagon
D28	⅞" Double-Hexagon
D30	15/16" Double-Hexagon
D31	31/32" Double-Hexagon
D32	1" Double-Hexagon
4001	Drag Link 15/16"
4002	Drag Link 1¼"
LD26T	Extra Deep 13/16"
LD32	Extra Deep 1"
HD34	Heavy Duty 1 1/16"
HD36	Heavy Duty 1⅛"
HD40	Heavy Duty 1 ¼"

No.	Description
HD44	Heavy Duty 1⅜"
HD46	Heavy Duty 1 7/16"
HD48	Heavy Duty 1½"
HD52	Heavy Duty 1⅝"
2866	½" Crowfoot Box
2868	9/16" Crowfoot Box
2870	⅝" Crowfoot Box
2874	¾" Crowfoot Box
	WRENCHES
H10	3/16" & 7/32" Eng.
H12	¼" & 9/32" Eng.
H14	5/16" & 11/32" Eng.
H16	⅜" & 7/16" Eng.
H18	13/32" & 15/32" Eng.
1725 B	½" & 9/16" Eng.
1727	9/16" & ⅝" Eng.
1729	⅝" & ¾" Eng.
1731 A	¾" & ⅞" Eng.
1033 C	15/16" & 1" Eng.
2725 B	½" & 9/16" R. Angle
2727	9/16" & ⅝" R. Angle
2804	⅜" & 7/16" D.H. Box
2805	½" & 9/16" D.H. Box
2807	⅝" & ¾" D.H. Box
2809	⅞" & 15/16" D.H. Box

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

The Finest that

No. AA Set

LIST PRICE **$180.15**

The No. AA is an unsually complete set of 85 carefully selected pieces to handle almost any job encountered. Contains 3/8", 3/4", 1/2" and 3/4" square drive Sockets with an assortment of Handles and Attachments for each size, as well as double-hexagon Box Wrenches, Tappet Wrenches and an assortment of Engineers' Wrenches.

Packed in a strong metal chest—black enameled—measuring 27" x 12" x 13". It has a removable tray, drop front, padlock hasp and drawers. Weighs complete, 105 lbs.

CONTENTS

No.	Description
	SOCKETS & ATTACHMENTS
	3/8" Drive
M8	1/4" Double Hexagon Socket
M9	5/16" Double Hexagon Socket
M10	3/8" Double Hexagon Socket
M11	11/16" Double Hexagon Socket
M12	7/16" Double Hexagon Socket
M14	7/16" Double Hexagon Socket
MS8	1/4" Double Square Socket
MS10	5/16" Double Square Socket
M4	Extension, 4 1/2" long
M5	Sliding "T", 4" long
M20	Spinner Handle
	SOCKETS & ATTACHMENTS
	3/8" Drive
T12	3/8" Double Hexagon Socket
T14	7/16" Double Hexagon Socket
T16	1/2" Double Hexagon Socket
T18	9/16" Double Hexagon Socket
T20	5/8" Double Hexagon Socket
T22	11/16" Double Hexagon Socket
T24	3/4" Double Hexagon Socket
T27	Drag Link Socket
T3	Universal Joint
T4	Extension, 6" long
T5	"T" Handle, 12" long
T9	Speeder
T30	Hinge Handle
	SOCKETS & ATTACHMENTS
	1/2" Drive
A14	7/16" Straight Wall Dble. Hex. Socket
A16	1/2" Straight Wall Dble. Hex. Socket
A18	9/16" Straight Wall Dble. Hex. Socket
A19	19/32" Straight Wall Dble. Hex. Socket
A20	5/8" Straight Wall Dble. Hex. Socket
D21	21/32" Double Hexagon Socket
A22	11/16" Straight Wall Dble. Hex. Socket
A24	3/4" Straight Wall Dble. Hex. Socket
A25	25/32" Straight Wall Dble. Hex. Socket
A26	13/16" Straight Wall Dble. Hex. Socket
A28	7/8" Straight Wall Dble. Hex. Socket
A30	15/16" Straight Wall Dble. Hex. Socket
A31	31/32" Straight Wall Dble. Hex. Socket
A32	1" Straight Wall Dble. Hex. Socket
4001	Drag Link Socket, 15/16"
D4114	7/16" Double Square Socket
D4116	1/2" Double Square Socket
D4118	9/16" Double Square Socket
D4120	5/8" Double Square Socket
D4124	3/4" Double Square Socket
LD26T	13/16" Spark Plug Socket
LD28T	7/8" Spark Plug Socket
LD32	1" Spark Plug Socket
4084	Brace, 13" long
4085	Speeder, 20" long
4090	Extension, 5" long
4091	Extension, 10" long
4095	Universal Joint
4096	Hinge, Handle, 15" long
4097	Reversible Ratchet
	SOCKETS & ATTACHMENTS
	3/4" Drive
HD34	1 1/16" Double Hexagon Socket
HD36	1 1/8" Double Hexagon Socket
HD40	1 1/4" Double Hexagon Socket
HD44	1 3/8" Double Hexagon Socket
HD46	1 7/16" Double Hexagon Socket
HD48	1 1/2" Double Hexagon Socket
HD52	1 5/8" Double Hexagon Socket
4256	1 3/4" Hexagon Socket
4258	1 13/16" Hexagon Socket
4287	20" Sliding "T" Handle
4290	Extension, 8 1/2" long
4291	Extension, 17" long
4292	20" Reversible Ratchet
	BOX WRENCHES DOUBLE HEXAGON
176	3/8" & 7/16" Short Type
177	1/2" & 9/16" Short Type
178	5/8" & 11/16" Short Type
182	5/8" & 3/4" Long Type
183	3/4" & 25/32" Long Type
184	13/16" & 7/8" Long Type
	TAPPET WRENCHES
422	(Two each) 1/2" & 9/16" Openings
424	(Two each) 5/8" & 11/16" Openings
426	(Two each) 3/4" & 7/8" Openings
	ENGINEERS' WRENCHES
1723	3/8" & 7/16" Openings
1025	1/2" & 19/32" Openings
1027C	9/16" & 11/16" Openings
1028S	5/8" & 25/32" Openings
1731A	3/4" & 7/8" Openings
1033C	15/16" & 1" Openings

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Money Can Buy

No. AA1 Set

LIST PRICE $271.45

The "AA1" Set is the most complete set ever assembled for mechanics' use. Containing 138 pieces, it was designed to give the mechanic all the tools necessary to do practically every job encountered on any pleasure car, bus or truck.

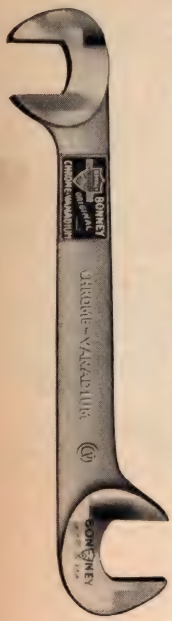
Packed in a lifetime black-enameled metal chest, 27" x 12" x 13" with drop front, padlock hasp, removable tray and drawers. Weighs complete, 125 lbs.

CONTENTS

No.	Description
	SOCKETS & ATTACH. ⅜" Drive
M8	¼" Double-Hex. Socket
M9	5/16" Double-Hex. Socket
M10	⅜" Double-Hex. Socket
M11	7/16" Double-Hex. Socket
M12	½" Double Hex. Socket
M14	9/16" Double-Hex. Socket
MS8	¼" Double Square Socket
MS10	5/16" Double Square Socket
M4	Extension, 4½" long
M5	Sliding T, 4" long
M20	Spinner Handle
	SOCKETS & ATTACH. ½" Drive
T12	⅜" Double-Hex. Socket
T14	7/16" Double-Hex. Socket
T16	½" Double-Hex. Socket
T18	9/16" Double-Hex. Socket
T20	5/8" Double-Hex. Socket
T22	11/16" Double-Hex. Socket
T24	¾" Double-Hex. Socket
T27	Drag Link Socket
T3	Universal Joint
T4	Extension, 6" long
T5	"T" Handle, 12" long
T9	Speeder
T28	Ratchet Handle, with Lug
T30	Hinge Handle
T31	Extension, 3" long
TU14	7/16" Flexible Socket
TU16	½" Flexible Socket
TU18	9/16" Flexible Socket
TU20	5/8" Flexible Socket
	SOCKETS & ATTACH. ½" Drive
D14	7/16" Double-Hex. Socket
D16	½" Double-Hex. Socket
D18	9/16" Double-Hex. Socket
D19	19/32" Double-Hex. Socket
D20	5/8" Double-Hex. Socket
D21	21/32" Double-Hex. Socket
D22	11/16" Double-Hex. Socket
D24	¾" Double-Hex. Socket
D25	25/32" Double-Hex. Socket
D26	13/16" Double-Hex. Socket
D28	7/8" Double-Hex. Socket
D30	15/16" Double-Hex. Socket
D31	31/32" Double-Hex. Socket
D32	1" Double-Hex. Socket
4001	Drag Link Socket, 15/16"
D4114	7/16" Double Square Socket
D4116	½" Double Square Socket
D4118	9/16" Double Square Socket
D4120	5/8" Double Square Socket
D4124	¾" Double Square Socket
LD26T	13/16" Spark Plug Socket
LD28T	7/8" Spark Plug Socket
LD32	1" Spark Plug Socket
LD36	1 1/4" Spark Plug Socket
4084	Brace, 13" long
4085	Speeder, 20" long
4087	Sliding "T" Handle, 11" lg.
4090	Extension, 5" long
4090B	Extension, 2" long
4091	Extension, 10" long
4093	Universal Joint
4096	Hinge Handle, 15" long
4097	Reversible Ratchet
	SOCKETS & ATTACH. ¾" Drive
HD32	1" Double-Hex. Socket
HD34	1 1/16" Double-Hex. Socket
HD36	1 1/8" Double-Hex. Socket
HD40	1 1/4" Double-Hex. Socket
HD44	1 3/8" Double-Hex. Socket
HD46	1 7/16" Double-Hex. Socket
HD48	1 1/2" Double-Hex. Socket
HD52	1 5/8" Double-Hex. Socket
4258	1 13/16" Hexagon Socket
4264	2" Hexagon Socket
4287	Sliding "T" Handle, 20" lg.
4290	Extension 8½" long
4291	Extension 17" long
4292	20" Reversible Ratchet
	BOX WRENCHES
E40	3/4" & 13/16" Extra-Small
E42	7/8" & 15/16" Extra-Small
E44	1" & 1 1/16" Extra-Small
E46	1 1/8" & 1 3/16" Extra-Small
Z2804	3/8" & 7/16" ZENEL
Z2805	½" & 9/16" ZENEL
Z2805L	½" & 9/16" ZENEL
Z2806	5/8" & 11/16" ZENEL
Z2807	¾" & 13/16" ZENEL
2809	7/8" & 15/16"
	ZENEL ENGINEERS' WRENCHES
H10	5/16" & 3/8" Miniature
H12	¼" & 5/16" Miniature
H14	3/8" & 11/16" Miniature
H16	7/16" & 7/16" Miniature
H18	15/32" & 15/32" Miniature
3723A	3/8" & ½" Openings
3025	½" & 19/32" Openings
3725B	½" & 9/16" Openings
3027C	9/16" & 11/16" Openings
3028S	5/8" & 25/32" Openings
3731A	¾" & 7/8" Openings
3033C	15/16" & 1" Openings
	ZENEL TAPPET
3422	(Two each) ½" & 5/8"
3424	(Two each) 5/8" & 11/16"
3426	(Two each) ¾" & 7/8"
	PLIERS
B6	6" Combination Plier
B10	10" Combination Plier
B11	5" Thin Nose Com. Plier
B17	Diagonal Cutting Plier
B23	8" Lineman's Cutting Plier
	HAMMERS
PH2	3½ oz. Ball Pein
PH7	1 lb. Ball Pein
PH10	2 lb. Ball Pein
PH20	1 lb. Soft Face
	PUNCHES & CHISELS
C2	Flat Chisel
C4	Flat Chisel
C6	Flat Chisel
C21	Solid Punch
C26	Long Taper Punch
C28	Pin Punch
C29	Pin Punch
C34	Center Punch
C36	Rivet Buster
C38	Pry or Pinch Bar
	SCREW DRIVERS
001	Pocket Size
006	Electricians' 6"
0010	Electricians' 10"
E03	Electricians' (Neon Tube)
S01	Adjusting
S04	Square Shank 4"
06	Round Shank 6"
08	Round Shank 8"
S012	Square Shank 12"
	MISCELLANEOUS
2570	Adjustable Plier
2572	Ignition Plier
2591	Stud Wrench, ¼" to ¾"
2881	Starter & Manifold Wr.
K8	8" Handy Holding Tool

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

'CV' *Chrome-Vanadium* Right Angle Wrenches



Nos., Sizes and Prices Right Angle Wrenches

No.	U.S.S. Bolt Size	S.A.E. Std. Screw&Nut	Openings Milled	Extreme Length	Thickness of Head	List Price
2721	1/8 &	. . . . .	5/16 & 3/8	4 1/4	7/32	
2021	1/8 & 3/16	. . . . .	5/16 & 13/32	4 1/4	7/32	
2722	1/8 &	& 1/4	5/16 & 7/16	4 1/4	7/32	$0.65
2723	. . . . .	& 1/4	3/8 & 7/16	4 1/4	7/32	
2022	5/8 & 1/4	& 5/16	5/16 & 1/2	4 1/2	7/32	
2023	5/16 & 1/4	& 5/16	13/32 & 1/2	4 1/2	7/32	.80
2723A	. . . . .	& 5/16	3/8 & 1/2	4 1/2	7/32	
2724	. . . . .	& 3/8	3/8 & 9/16	5 1/2	15/64	
2024	3/16 & 5/16	. . . . .	13/32 & 19/32	5 1/2	15/64	
2725	& 1/4	1/4 & 5/16	7/16 & 1/2	5 1/2	15/64	.95
2725A	. . . . .	1/4 & 3/8	7/16 & 9/16	5 1/2	15/64	
2725B	1/4 &	5/16 & 3/8	1/2 & 9/16	5 1/2	15/64	
2025	1/4 & 5/16	5/16 &	1/2 & 19/32	5 1/2	15/64	
2726	1/4 &	5/16 & 7/16	1/2 & 5/8	6 1/2	9/32	
2026	1/4 & 3/8	5/16 &	1/2 & 11/16	6 1/2	9/32	
2727	. . . . .	3/8 & 7/16	9/16 & 5/8	6 1/2	9/32	1.15
2027	5/16 & 3/8	. . . . .	19/32 & 11/16	6 1/2	9/32	
2027C	& 3/8	3/8 &	9/16 & 11/16	6 1/2	9/32	
2028	5/16 & 7/16	. . . . .	19/32 & 25/32	7 1/2	5/16	
2728	. . . . .	3/8 & 1/2	9/16 & 3/4	7 1/2	5/16	
2028S	& 7/16	7/16 &	5/8 & 25/32	7 1/2	5/16	
2729	. . . . .	7/16 & 1/2	5/8 & 3/4	7 1/2	5/16	1.40
2029	3/8 & 7/16	. . . . .	11/16 & 25/32	7 1/2	5/16	
2730	. . . . .	7/16 &	5/8 & 13/16	7 1/2	5/16	
2030	5/8 & 1/2	& 9/16	11/16 & 7/8	7 1/2	5/16	
2731	. . . . .	1/2 &	3/4 & 13/16	9	3/8	
2731A	& 1/2	1/2 & 9/16	3/4 & 7/8	9	3/8	
2031	7/16 & 1/2	& 9/16	25/32 & 7/8	9	3/8	
2731B	& 1/2	& 9/16	13/16 & 7/8	9	3/8	
2732	. . . . .	. . . . .	13/16 & 1	9	3/8	1.90
2032	7/16 & 9/16	. . . . .	25/32 & 31/32	9	3/8	
2732A	. . . . .	1/2 & 11/16	3/4 & 1	9	3/8	
2033A	1/2 &	9/16 & 5/8	7/8 & 15/16	9	3/8	
2033	1/2 & 9/16	9/16 &	7/8 & 31/32	9	3/8	

Right Angle Wrench Set No. 40

No. 40 Right-Angle Wrench Set is useful for work in close quarters such as often occurs on brakes, manifolds, cylinder heads and similar jobs. The heads of the Wrenches are pear-shaped and of similar design to Bonney Engineers' Wrenches. Five Wrenches, Nos. 2723, 2025, 2027C, 2028S and 2731A make up the set. No openings are duplicated. Made of 'CV' *Chrome-Vanadium* Steel and plated.

List Price, in Cardboard Box **$6.10**

List Price, in Leatherette Roll **7.20**

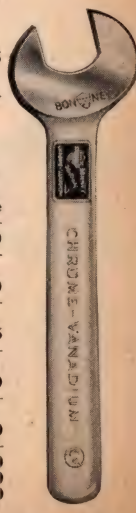
ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Angle-Head Service Wrenches

Suitable for production and service work, and tappet adjustments on certain cars. Their jaws will take the full leverage of the long handles. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated.

Nos., Prices, Sizes, Angle-Head Service Wrenches

	Wrench No.	U.S.S. Bolt Size	Hex. Hd. Cp.Scr.	S.A.E. Std. Scr.& Nut	Open'g Milled	Extreme Length	Thickn's of Head	List Price
			6″ LONG					
Short Hdle.	1401	.....	5/16	.....	3/8	6	7/32	$1.50
	1401A	.....	1/4	1/4	7/16	6	7/32	
	1402	1/4	.....	5/16	1/2	6	7/32	
	1402A	.....	.....	.....	17/32	6	7/32	
	1403	.....	3/8	3/8	9/16	6	7/32	
	1403A	5/16	.....	.....	19/32	6	7/32	
			9″ LONG					
Med. Hdle.	1404A	.....	3/8	3/8	9/16	9	9/32	1.90
	1404	.....	7/16	7/16	5/8	9	9/32	
	1405	3/8	.....	.....	11/16	9	9/32	
	1406	.....	1/2	1/2	3/4	9	9/32	
			12″ LONG					
Long Hdle.	1501	.....	5/16	.....	3/8	12	7/32	2.30
	1501A	.....	1/4	1/4	7/16	12	7/32	
	1502	1/4	.....	5/16	1/2	12	7/32	
	1502A	.....	.....	.....	17/32	12	7/32	
	1503	.....	3/8	3/8	9/16	12	7/32	
	1503A	5/16	.....	.....	19/32	12	7/32	
	1504	.....	7/16	7/16	5/8	12	9/32	2.55
	1505	3/8	.....	.....	11/16	12	9/32	
	1506	.....	1/2	1/2	3/4	12	11/32	
	1506A	7/16	.....	.....	25/32	12	11/32	2.75
	1507	.....	9/16	.....	13/16	12	11/32	
	1507A	1/2	.....	.....	7/8	12	11/32	
	1508	.....	.....	5/8	15/16	12	11/32	
	1508A	9/16	.....	.....	31/32	12	11/32	2.95
	1509	.....	3/4	11/16	1	12	11/32	
	1509A	5/8	.....	.....	1 1/16	12	11/32	



Single-Head Engineers' Wrenches

No.	Op'ng Milled	Extreme Length	Thi'kn'ss Head	List Price
1000	5/16	3 1/2	7/32	$0.55
1700	3/8	4	1/4	
1000A	13/32	4	1/4	
1701	7/16	4 5/8	9/32	.60
1001	1/2	4 5/8	9/32	
1702	9/16	5 1/2	5/16	.80
1002	19/32	5 1/2	5/16	
1703	5/8	6 3/8	11/32	.95
1003	11/16	6 3/8	11/32	
1704	3/4	7 1/4	3/8	1.20
1004	25/32	7 1/4	3/8	
1705	13/16	8 1/8	7/16	1.40

No.	Op'ing Milled	Extreme Length	Thi'kn'ss Head	List Price
1005	7/8	8 1/8	7/16	$1.40
1006	31/32	9 1/4	1/2	1.70
1706	1	9 1/4	1/2	
1007	1 1/16	10 1/2	9/16	2.15
1707	1 1/8	10 1/2	9/16	
1008	1 1/4	12	5/8	2.80
1708A	1 3/8	12	5/8	
1009	1 7/16	13 1/2	23/32	4.30
1709	1 1/2	13 1/2	23/32	
1010	1 5/8	15	25/32	6.00
1011	1 13/16	16 1/2	7/8	7.90
1012	2	18 1/4	15/16	10.70

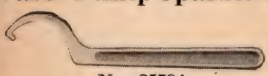
ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Water Pump Packing Nut Wrenches

Due to the thinness of water pump packing nuts, and because most of them are made of brass, extreme care must be used in adjusting them. Bonney Water Pump Packing Nut Wrenches have been specially designed for this job. They have very thin heads and just the proper length handles to provide the correct leverage. Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated. Openings are at an angle of 30°. The use of these Wrenches in other classes of work or with added leverage is not recommended. Bonney produces Water Pump Wrenches for almost every make of car. If the wrench you require is not listed, write direct to the factory for complete information.

No.	Opening Milled	Length	Thickness of Head	List Price
1224	3/4	7	1/4	
1224A	1 1/8	7	1/4	
1226	15/16	7	1/4	
1228	7/8	7	1/4	
1230	15/16	7	1/4	
1232	1	7	1/4	
1232A	1 1/32	7	1/4	$1.80
1234	1 1/16	7	1/4	
1236	1 1/8	7	1/4	
1236S	1 5/16	7	1/4	
1236X	1 5/16	7	7/32	
1238	1 3/16	7	1/4	
1240	1 1/4	7	1/4	
1241	1 9/32	7	1/4	
1242	1 5/16	7 3/4	9/32	
1244	1 3/8	7 3/4	9/32	
1246	1 7/16	7 3/4	9/32	2.00
1248	1 1/2	7 3/4	9/32	
1250	1 9/16	7 3/4	9/32	
1252	1 5/8	7 3/4	9/32	
1256	1 3/4	8 1/2	5/16	
1258	1 13/16	8 1/2	5/16	
1260	1 7/8	8 1/2	5/16	
1262	1 15/16	8 1/2	5/16	
1264	2	8 1/2	5/16	
1264S	2 1/16	8 1/2	5/16	2.50
1266	2 1/16	8 1/2	5/16	
1268	2 1/8	8 1/2	5/16	
1272	2 1/4	8 1/2	5/16	
1276	2 3/8	8 1/2	5/16	
1272S	2 1/2	8 1/2	5/16	

Water Pump Spanners



No. 2578A

This spanner greatly simplifies adjustment of the water pump packing nut on Pontiac cars. It is accurately and sturdily made.

List Price **$1.70**

No. 2545

Especially designed for water pump adjustments on Ford Model "A" and "AA". Length overall 5 1/4". Thickness, 3/16".

List Price **$1.20**

Water Pump Packing Nut Wrench Chart

Make and Model of Car	Wrench No.	Make and Model of Car	Wrench No.
Buick, 40	1238	Packard, 8	1242
Buick, 60, 80, 90	1241	Packard, 12	1246
Chevrolet, Master	1232A	Packard, 120	2545
Chevrolet, Standard	1232A	Pontiac	2578A
Hupmobile, 6	1232	Reo	2545
Lafayette	1232	Studebaker, Dictator	1238
LaSalle	2545	Studebaker, Commander	1240
Nash	1232	Studebaker, President	1240
Oldsmobile	2578A		

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

A Page of Handy Miscellaneous Tools

Holding Tool

A practical holding tool that should be in every mechanic's kit. It works equally well on screws, washers, nuts, bolts, taper pins, valve pins and similar objects. The four fingers (made of spring steel) are forced outward and open when pressure is placed on the plunger. When the pressure is released the strong coil spring closes the fingers tightly around the object. It is impossible for that object to lean over or fall out. Finished in nickel and made in three sizes.

No.	Reach	Overall Length	List Price
K4	4″	6¾″	$1.60
K6	6″	8¾″	1.70
K8	8″	10¾″	1.80

Bonney Shop Knife No. 199

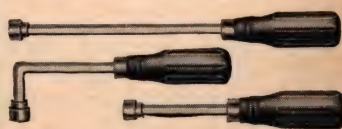
No mechanic's tool kit is complete without a good, sharp knife. The Bonney Shop-Knife No. 199 "fills the bill" in every way. It is strong, light in weight and perfectly balanced, Six "razor-keen" blades are in a handle with rust-proof finish. Especially suited for trimming upholstery, top-material, rubber, leather, etc. and for cutting gaskets, shims, kickboards, masking tape, cardboard, etc. Turn the blade crosswise in the handle and it makes a dandy scraper for removing old inspection stickers from windshields. Overall length 6″. **List Price....$2.50** **List Price, extra package of 5 blades....$0.85**

No. 2596 Hub and Dust Cap Remover

The difficulty ordinarily encountered in removing the oversize hub caps used on today's modern cars is entirely eliminated when the No. 2596 Hub and Dust Cap Remover is used. It eliminates prying with screw driver and hammer and possibility of denting and marring the cap or other parts. To remove a hub cap, place end of pawl lever behind edge of hub cap and apply enough pressure to hold the tool in place with one hand. Then adjust the ratchet lever to the proper notch. Lift the pawl lever and catch hub cap with other hand. The same method should be used when removing a front wheel grease retaining cap. **List Price.....$1.70**

BONNEY Spinner Wrenches

Designed especially for reaching the little nuts that can be handled only with exceptionally small sockets. Made like a screw driver with a hexagon socket on the end that grips the nut firmly. Shanks are of ¼″ hexagon rod that can be gripped with pliers or wrench to loosen an unusually tight-nut—and the end is hollow so that socket can reach down over screw and grip the nut. The inside knurled socket is graduated in size to take care of knurled nuts without distorting them. Shanks and sockets have bright, cadmium finish.



No.	Hex. Open.	O'rall Lgth.	List Price	No.	Hex. Open.	O'rall Lgth.	List Price
K10	3/16″	9″ Straight	$0.35	K21	3/8″	6″ Straight	$0.35
K11	1/4″	9″ Straight	.35	K22	7/16″	6″ Straight	.35
K12	5/16″	9″ Straight	.35	K23	Inside Knurl	6″ Straight	.35
K13	11/32″	9″ Straight	.35	K24	3/16″	6″ Offset	.35
K14	3/8″	9″ Straight	.35	K25	1/4″	6″ Offset	.35
K15	7/16″	9″ Straight	.35	K26	5/16″	6″ Offset	.35
K16	Inside Knurl	9″ Straight	.35	K27	11/32″	6″ Offset	.35
K17	3/16″	6″ Straight	.35	K28	3/8″	6″ Offset	.35
K18	1/4″	6″ Straight	.35	K29	7/16″	6″ Offset	.35
K19	5/16″	6″ Straight	.35	K30	Inside Knurl	6″ Offset	.35
K20	11/32″	6″ Straight	.35				

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Electric Refrigeration Wrenches and Tools

No. RF Refrigeration Set

Contains 19 pieces in metal case 7¾"x3⅜"x1⅛". Weighs only 2 lbs. 3 ozs.
List Price **$17.15**

Every Refrigeration Service Engineer needs this handy pocket size kit of sockets and ratchet. Suitable for practically any repairs requiring this type of tools.

No.	Description	No.	Description
RF15	Pack. Gland Nut Soc.	**RF30**	5/16" Valve Stem Socket
RF35	Pack. Gland Nut Soc.	**RF32**	3/8" Valve Stem Socket
RF19	Pack. Gland Nut Soc.	**RF40**	1/4"x9/32" Male Adaptor
RF33	Pack. Gland Nut Soc.	**RF41**	1/4"x3/8" Male Adaptor
RF34	Pack. Gland Nut Soc.	**T14**	7/16" Double-hex. Socket
RF36	Kerotest Valve Pack. Nut Socket	**T16**	1/2" Double-hex. Socket
RF26	3/16" Valve Stem Socket	**T18**	9/16" Double-hex. Socket
RF27	7/32" Valve Stem Socket	**M4**	Extension, 4 1/2" long
RF28	1/4" Valve Stem Socket	**M5**	Sliding T' Hdle. 4" long
		RF22	Ratchet Handle

Packing Gland Nut Sockets

¼" Male Drive

Made of selected steel and plated. For use with Nos. RF22 and T28A ratchets.

No.	Prg. De'th	Prg. Wi'th	Inside Dia.	O'side Dia.	Ov'rall Lgth.	List Price
RF6	1/8"	1/8"	3/8"	5/8"	1 3/8"	**$0.50**
RF16	1/8"	1/8"	21/64"	15/32"	1 3/4"	**.50**

Valve Stem Sockets

¼" Male Drive

For use with Nos. RF22 and T28A Ratchet Wrenches. Made of selected steel and plated.

No.	Size Square Opening	O. S. Dia. Nose	O. S. Dia. Shank	Lgth.	List Price
RF2	3/16"	27/64"	1/2"	1 3/8"	**$0.50**
RF5	7/32"	1/2"	1/2"	1 3/8"	**.50**
RF3	1/4"	1/2"	1/2"	1 3/8"	**.50**
RF4	5/16"	9/16"	5/16"	1 3/8"	**.50**

9/32" Female Drive

Made of selected steel and plated.

No.	Prg. De'th	Prg. Wi'th	Inside Dia.	O'side Dia.	Ov'rall Lgth.	List Price
RF15	3/32"	3/32"	5/16"	7/16"	1 1/2"	**$0.90**
RF35	1/8"	1/8"	21/64"	15/32"	1 1/2"	**.90**
RF19	1/8"	7/64"	5/16"	9/16"	1 1/2"	**.90**
RF33	1/8"	1/8"	3/8"	5/8"	1 1/2"	**.90**
RF34	3/32"	3/32"	9/16"	13/16"	1 1/2"	**.90**

9/32" Female Drive

Made of selected steel, plated.

No.	Size Square Opening	O.S. Dia. Nose	O.S. Dia. Shank	Lgth.	List Price
RF26	3/16"	27/64"	1/2"	7/8"	**$0.50**
RF27	7/32"	15/32"	1/2"	7/8"	**.50**
RF28	1/4"	1/2"	1/2"	7/8"	**.50**
RF30	5/16"	9/16"	1/2"	7/8"	**.50**
RF32	3/8"	11/16"	11/16"	7/8"	**.50**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Electric Refrigeration Wrenches and Tools

Tee Handle Packing Gland Nut Sockets

Made of selected steel, plated.

No.	Prg. De'th	Prg. Wi'th	Inside Dia.	O'side Dia.	Ov'rall Lgth.	List Price
RF17	1/8"	7/64"	21/64"	15/32"	2"	$0.80
RF18	1/8"	7/64"	21/64"	9/16"	2"	.80

3/8" Square Drive Sockets

Made of 'CV' *Chrome-Vanadium* Steel. Chrome-plated and buffed to a high, permanent lustre.

No.	Opening	List Price
T14	7/16" Double-Hexagon	$0.80
T16	1/2" Double-Hexagon	.80
T18	9/16" Double-Hexagon	.80

Ratchet Plug Adaptors

Made of 'CV' *Chrome-Vanadium* Steel and plated. For use with Nos. RF22 and T28A ratchets.

No.	Plug End	Drive End	List Price
RF40	1/4"	9/32"	$0.70
RF41	1/4"	3/8"	.70

Kerotest Valve Packing Nut Socket

9/32" Square Female Drive

Specially designed for repairs on Kerotest Valve. Made of selected steel and plated.

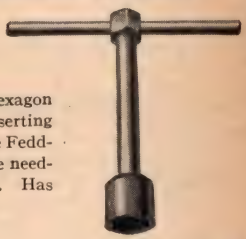
No.	Obround Open. Length	Obround Open. Width	Outside Dia.	Lgth.	List Price
RF36	1/2"	3/8"	5/8"	1 1/2"	$1.10

Tee Handle Valve Stem Sockets

Equipped with sliding cross handle. Made of selected steel and plated.

No.	Size Square Opening	O.S. Dia. Nose	O.S. Dia. Shank	Lgth.	List Price
RF10	3/16"	27/64"	1/2"	1 7/8"	$0.55
RF11	7/32"	27/64"	1/2"	1 7/8"	.55
RF12	1/4"	1/2"	1/2"	1 7/8"	.55
RF13	5/16"	9/16"	9/16"	1 7/8"	.55
RF14	3/8"	5/8"	5/8"	1 7/8"	.70

RF57 Socket Wrench



Has 7/16" hexagon opening for inserting and removing the Fedders cartridge type needle seat assembly. Has plated finish.

List Price **$1.50**

No. H18S Switch Adjusting Wrench for Frigidaire

Made of 'CV' *Chrome-Vanadium* Steel. Chrome-plated, this wrench is designed especially for switch adjustments on the Frigidaire.

No.	Openings Milled	Length	Thickness of Head	List Price
H18S	7/16" & 9/16"	4"	1/8"	$1.00

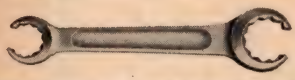
Electric Refrigeration Wrenches and Tools

Flare Nut Wrenches

These Wrenches are specially designed for work on Flare Nuts. They are drop-forged from selected steel and are plated to produce a permanent finish. No.72A Wrench may be used on 3/16", 1/4", 5/16", 7/16" and 1/2" Flare Nuts. No.73A is for use on 3/8" and 5/8" Flare Nuts.

No.	Openings	Length	List Price
72A	3/4" x 1"	5 1/2"	$0.95
73A	7/8" x 1 1/8"	6 1/8"	1.15

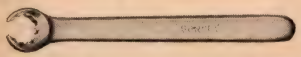
Flare Nut Wrenches



These open-end box-type wrenches have been designed especially for making Flare Nut adjustments. They are drop-forged of alloy steel and have plated finish. Heads have double-hexagon openings. Open-ends set at 10° to 15° angle, depending upon length of wrench.

No.	Openings	Length	List Price
RF54	3/4" x 1"	7"	$2.00
RF55	7/8" x 1 1/8"	8"	2.50

Open-End Double Hexagon Wrench



Made of 'CV' *Chrome-Vanadium* Steel and Chrome-plated, this wrench is for adjustments on copper tube fittings with 1/2" hexagon. Has 1/2" double-hexagon opening. Overall length 5 1/4"

List Price, No. RF48 ..... $1.35

Ratchet Wrenches

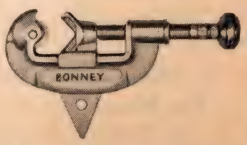
Made of 'CV' *Chrome-Vanadium* Steel, Chrome-plated, these ratchets are designed for extremely hard service. They are used for adjusting reducing valves.

No.	Openings	List Price
T28A	1/4" Square	$3.75
T28B	5/16" Square	3.75

Drop-forged of 'CV' *Chrome-Vanadium* Steel, Chrome-plated, these ratchets are especially adapted to work on small refrigerant cylinders shut-off and reducing valves, compressors, etc.

No.	Ratchet Op'ning Square	Handle Openings Square	Handle Open'g Hex.	Lgth.	List Price
RF21	3/16"	3/16" x 1/4"	1/2"	6"	$1.70
RF22	1/4"	3/16" x 1/4"	1/2"	6"	1.70
RF23	5/16"	3/16" x 5/16"	1/2"	6"	1.70

No. RF 58 Tube Cutter



A small, light, strong tube cutter needed in every refrigeration mechanic's kit. The cutting wheel is of tool steel with razor edge, and leaves practically no burr. Suitable for cutting brass or copper tube from 1/8" to 1" O.D. Length when set for 1/4" tubing, 5 1/2". Weight 6 1/2 ozs.

List Price, No. RF58 ..... $2.70

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Miscellaneous Special Wrenches

Nos. 2420, 2422, 2424, 2426, 2428

Carbon Steel Rim Wrenches. One piece. Hexagon openings, No. 2420, 5/8" No. 2422, 11/16", No. 2424, 3/4", No. 2426, 13/16" and No. 2428, 7/8" openings.

List Price **$0.80**

No. 2553

Bonney Rim Wrench, made of 'CV' *Chrome-Vanadium* Steel has double-hexagon openings 5/8", 3/4", 13/16" and 7/8".

List Price **$4.80**

No. 2556

For adjusting Ford and Essex Terraplane headlamps. Opening 15/16". Length 8 1/4".

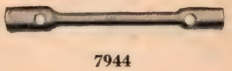
List Price **$2.00**

No. 2595 Wrench for 10MM Spark Plugs and Adaptor

This wrench is designed for inserting and removing 10MM spark plugs and spark plug adaptors. One end is equipped with 9/16" double hexagon opening that fits over the spark plugs. Other end has a bit or blade for use in inserting or removing adaptors. Made of 'CV' *Chrome-Vanadium* Steel, chromium plated, with heads buffed to a high, permanent lustre.

For use with 5/16" round cross handle furnished with T5, T6 or T30 Bonney 3/8" Square Drive Attachments.

List Price **$1.80**



7944

7940 **7941**

7942

Nos. 7940, 7941, 7942, 7944.

Numbers 7940 and 7941 for use on Ford "AA" Truck Rim Nuts. 7944 for Rim Nuts on other makes of trucks. No. 7940 has 13/16" square and 1 1/8" hexagon openings. No. 7941—13/16" square and 1 1/8" hexagon openings. No. 7944—7/8" and 1 1/16" hexagon openings. No. 7942 Handle and Pry Bar, 20" long.

List Prices

No. 7940 .... $3.00	**No. 7941 .... $3.00**
No. 7942 .... 1.35	**No. 7944 .... 3.00**

KNOCK-OFF WHEEL PULLERS

These knock-off wheel pullers are inexpensive tools that will be found useful for work on practically all makes of cars and trucks. They are made of special analysis steel, accurately machined and heat-treated, but due to the service to which they are put, they are not guaranteed.

No. and Size	List Price	No. and Size	List Price
5/8—18	$0.50	7/8—18	$0.50
3/4—16	.50	1—14	.50
3/4—20	.50	1 1/8—12	1.00
13/16—16	.50	1 1/4—12	1.00
7/8—14	.50		

No. 2598 Tappet Wrench for Dodge and Chrysler

Designed especially for making tappet adjustments on late model Dodge and Chrysler cars. Has 3/8" opening with head at 22 1/2° angle. The long, thin handle fits comfortably in the hand. Made of 'CV' *Chrome-Vanadium* Steel, Chrome-plated. Head is highly polished Overall length 12".

List Price **$2.30**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Miscellaneous Special Wrenches

No. 2544

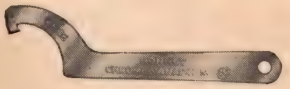
For Mack truck tappet adjustments on Models "AB" and "AC". Length 12", $\frac{5}{16}$" thick, 1¼" opening.

List Price **$4.00**

No. 2578A

For adjusting water pump packing nut on Pontiac cars.

List Price **$1.70**



No. 2545

Spanner for Chrysler 75 and 80 Water Pump. Length overall 5¼ inches. Thickness, $\frac{3}{16}$".

List Price **$1.20**

No. 2875

Wrench for battery terminal nuts. **ZENEL** steel. Has $\frac{9}{16}$" and $\frac{5}{8}$" double-hexagon openings. Length 6".

List Price **$1.20**

No. 2881

Designed for manifold and starter work on a large variety of cars. Made of *Chrome-Vanadium* Steel, Chrome-plated. Double-hexagon openings $\frac{9}{16}$" and $\frac{5}{8}$". Length 7¾".

List Price **$2.00**

Nos. 2552 and 2552A

Open-end offset wrench for wire wheel spoke nipples. No. 2552 has $\frac{9}{32}$" openings. No. 2552A has $\frac{19}{64}$" openings.

List Price **$2.40**

No. T50

Special tool for adjusting Zenith carburetor jets. Openings $\frac{9}{32}$" and $\frac{5}{16}$". Length 5".

List Price **$1.50**

No. 4537

For 1934 Buick Steering Gear Eccentric. 1⅛" double-hexagon opening. Length overall, 8⅝". Thickness of head, $\frac{3}{16}$". *Chrome-Vanadium* Steel and plated. Not guaranteed.

List Price **$2.50**

No. 4539

Pontiac Steering Gear Eccentric Adjusting Wrench, $\frac{15}{16}$" double-hexagon opening. Head is $\frac{3}{16}$" thick. Overall length, 5$\frac{7}{16}$". *Chrome-Vanadium* Steel and plated. Not guaranteed.

List Price **$2.30**

No. 2883 MANIFOLD WRENCH for CHRYSLER

A special wrench of 'CV' *Chrome-Vanadium* Steel, designed especially for use on the manifold nuts of late model Chrysler cars. Has $\frac{9}{16}$" and $\frac{5}{8}$" double-hexagon openings. Overall length 9". Has chromium plated finish with heads buffed to a high, permanent lustre.

List Price **$2.00**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Miscellaneous Special Wrenches

No. 4565

Used to adjust 1934 Chevrolet and Pontiac Steering Arm Nut. Length overall, 17¾". Openings in both ends, 1¼" double-hexagon. Made of *Chrome-Vanadium* Steel and plated.

List Price.....**$4.70**

No.4567

For making camber adjustments on 1934 Chrysler and Plymouth. 1¼" double-hexagon opening.

List Price.....**$4.00**

No. 4567A

For making camber adjustments on 1935 Chrysler. 1$\frac{7}{16}$" double-hexagon opening.

List Price.....**$4.00**

No. 4538

For 1934 Buick Steering Gear Eccentric Lock Nut and Roller Shaft Adjusting Lock Nut. Openings $\frac{13}{16}$" and $\frac{7}{8}$" double-hexagon. Length 8¾" *Chrome-Vanadium* Steel and plated.

List Price.....**$2.70**

No. 4540

For 1934 Pontiac Steering Gear Eccentric Lock Nut. Has $\frac{5}{8}$" double-hexagon openings in both ends. Overall length 10". *Chrome-Vanadium* Steel and plated.

List Price.....**$2.70**

No. 4566

Designed for Buick and Oldsmobile upper and lower Knuckle Support Yoke Nuts. Has 1¼" and 1$\frac{7}{16}$" double-hexagon openings. Length, 19" overall. *Chrome-Vanadium* Steel and plated.

List Price.....**$8.00**

No. 2854

Special Box Wrench for All-American Oakland, Pontiac and Chrysler "4" cylinder starter cap screws. Has $\frac{5}{8}$" double-hexagon openings.

List Price.....**$1.90**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Special Wrenches for Fords

No. 2857 and D2857

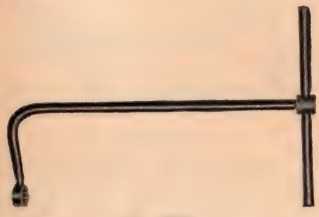
Brake Wrenches for adjusting Ford "A" and "AA" brakes. They have 7/16" and 1/2" openings. No. 2857 has square openings, No. D2857, double square openings. Overall length is 10 1/2".

List Price **$2.15**

No. 2587

For use on main bearings of Models "A", "AA", "B", "BB" and V8. Has 9/16" double-square and 3/4" double-hexagon openings. Length 16".

List Price **$2.70**



No. 2882

For use in removing and replacing filler plug on V8 shock absorbers. Has 7/16" double-square opening. Forged of 'CV' *Chrome-Vanadium* Steel.

List Price **$2.70**

No. 2593

For disconnecting and connecting gasoline tank filler tube on late model V8 Fords, in order to remove or replace gas tank or left rear fender.

List Price **$2.00**

No. 2105A

For making adjustments on Ford Model "A" connecting rods. Overall length 10". Has 21/32" hexagon opening.

List Price **$1.70**

D21

4021

F18

Nos. D21 and 4021

Used for adjusting Ford "A" and "AA" connecting rod bearing cap nuts. D21 has 21/32" double-hexagon opening, 4021, 21/32" single hexagon opening. Both have 1/2" square drive. 'CV' *Chrome-Vanadium* Steel.

List Price **$0.80**

No. F18

Special socket for Ford V8 connecting rod bearing nuts. Has 9/16" double-hexagon opening 1/2" square drive. 'CV' *Chrome-Vanadium* Steel.

List Price **$1.10**

No. T50

Specially designed for jets in Model "A" Ford carburetor. Length 5". Openings 9/32" and 5/16".

List Price **$1.50**

No. 2549

For Ford Model "A", rear main bearing adjusting. Length is 15" and has a 3/4" double-hexagon opening. Made of 'CV' *Chrome-Vanadium* Steel.

List Price **$2.70**

No. 2577

Designed for removing, replacing and adjusting main jets and fuel pump valves on Model V8. Both ends equipped with pins.

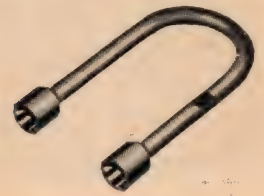
List Price **$2.00**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Special Wrenches for Fords

No. Z2804A

A box wrench for use on Choke-Rod Nut on Models "A" and "AA" carburetors. Has 13/32" and 7/16" double-hexagon opening. Length overall 5 1/8". Forged from **ZENEL** Steel.
List Price.....**$1.20**

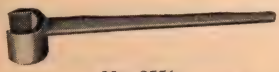


No. 2588

A wrench for holding heads of main bearing bolts while tightening or adjusting main bearing cap nuts on the Ford V8. Has 3/16" double-square openings. Made of *Chrome-Vanadium* Steel and plated.
List Price.....**$3.00**

No. 2416

Used on Model "A" "V8" and "B4" Ford Oil Pans. Has 1/2" hexagon opening. Length 17" overall.
List Price.....**$1.20**



No. 2556

A convenient tool for adjusting Ford "V8" headlamps. Slot allows adjustment to be made without disconnecting wiring. Opening 15/16". Length 8 1/4".
List Price.....**$2.00**

No. 2578

The No. 2578 Spanner for adjusting Ford "V8" Fan Belts. Made of *Chrome-Vanadium* Steel.
List Price.....**$1.70**

No. 2876

Designed to remove crankshaft ratchet nut on Fords. Equipped with 1 3/8" double-hexagon opening. Length 6 5/8". Forged of *Chrome-Vanadium* Steel and plated.

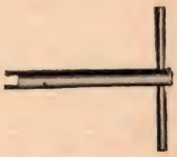
Note—Nut is unscrewed by placing wrench over it and stepping on starter. Chassis cross member holds wrench while nut unscrews.
List Price.....**$1.70**

No. 2545

For Ford Model "A" and "AA" water pump. Length overall, 5 1/4". Thickness 3/16".
List Price.....**$1.20**

No. 2575

For Ford drain and filler plugs. The 15/16" hexagon Socket used on crank case drain plugs. 7/16" square male plug used on differential drain and filler plug. 9/16" double square opening used on transmission filler plug and drain plug. Length 10 1/4".
List Price.....**$2.70**



No. 2586

A special tool for adjusting Ford V8 carburetor jets. Accurately made of *Chrome-Vanadium* Steel for precision adjustments.
List Price.....**$1.00**

No. 7241

Headlights may be adjusted with this socket without removing wire. Has 1 1/16" double-hexagon opening.
List Price.....**$1.80**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Brake Wrenches

No. 41 Brake Wrench Set

An ideal, compact kit for making precision brake adjustments on the majority of modern cars and trucks. Contains one each

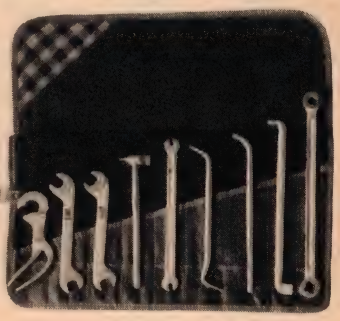
Nos. 2526	**Nos. 2566**	**Nos. 2582**
2526A	**2566A**	**2589**
2561	**2581**	**2857**

Supplied either in leatherette roll or cardboard box.

LIST PRICES

In Cardboard Box **$14.95**

In Leatherette Roll **16.55**



Nos. 2526 to 2538

No. 2537 opening ½″ on 22½° end, 9/16″ on 60° end. **No. 2538** opening 9/16″ on 22½° end, ½″ on 60° end. **No. 2526** opening 5/8″ on 22½° end, 5/8″ on 60° end. **No. 2526A** opening 9/16″ on 22½° end, 9/16″ on 60° end. **No. 2526B** opening 11/16″ on 22½° end, 11/16″ on 60° end. 6¼″ long, heads 7/32″ thick.

List Price, each **$1.90**

No. 1721BR

For Bendix Brake Eccentric Adjustment. Openings ½″ and 3/16″ on one end, 5/16″ on the other end. Length 4⅛″.

List Price **$0.65**

Nos. 2539 and 2539A

For Bendix Brakes. Openings, small end ¼″ and ½″, large end ¾″. No. 2539A same as No. 2539 except openings 3/16″ and ½″ and 9/16″ respectively.

List Price **$2.40**

No. 2583

Designed to remove and replace internal brake springs on all cars except Fords.

List Price **$3.00**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Brake Wrenches

No. 2857 and D2857

For brake adjustments on Ford models "A" and "AA". 7/16" and 1/2" openings. No. 2857 has square openings; No. D2857, double-square openings.

List Price **$2.15**

No. 2862

Used to adjust anchor bolts on Bendix Brakes. Especially adapted to hydraulic brakes on 1936 Buick. Double-hexagon openings 15/16" and 1 1/16". Length 15 5/8".

List Price **$4.40**

No. 2566 and 2566A

For Bendix Brakes on Hudson and Essex cars. 2566A is for 1933 Essex Terraplane "6" and "8".

List Price **$0.95**

Long Engineers' Wrenches

For brake adjustment, spring clips, etc.

No. 1731AL

Length 15", thickness 3/8", openings 3/4" and 7/8". **List Price** **$3.55**

No. 1735L

Length 16", thickness 17/32", openings 1" and 1 1/8". **List Price** **$4.00**

No. 1034AL

Length 16", thickness 17/32", openings 15/16" and 1 1/16". **List Price** **$4.00**

No. 2589

Useful in making certain brake and steering gear adjustments. Blade 5/64" thick, 1/2" wide. Overall length 7".

List Price **$1.35**

No. 4564

For Oldsmobile, Pontiac and Buick "40" brake anchor pins. Box end used on rear brakes, open end on front brakes. Both ends have 15/16" openings.

List Price **$4.70**

No. 2582

For adjusting anchor pins on 1935 and 1936 Pontiacs. Length 9".

List Price **$1.00**

No. 2561

Specially designed for Bendix Brake Eccentric, 5/16" and 1/4" openings.

List Price **$2.40**

No. 2581

For all Steeldraulic Brakes. Overall length 5 1/2".

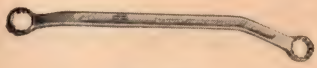
List Price **$2.35**

Special Wrenches for Chevrolets

No. E12

Ignition Wrench designed for Electrolock Cable Nuts on Delco Remy electrical systems (Chevrolet). Made of *Chrome-Vanadium* Steel.

List Price **$0.70**



No. 2844

To adjust manifold nuts, especially those of the Chevrolet "6". Length overall, 9". Double-hexagon with openings of 9/16". Same openings both ends.

List Price **$2.00**

No. 2881

Starter and manifold work on Chevrolet and other cars is simplified by this wrench. Has 9/16" and 5/8" double-hexagon openings. Length 7 3/4". Forged of 'CV' *Chrome-Vanadium* Steel, Chrome-plated.

List Price **$2.00**

No. 2540

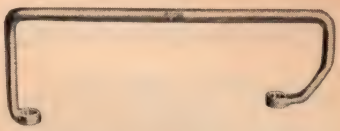
For adjusting Chevrolet "4" main bearings. Overall length 13". Wrench has 13/16" and 7/8" double-hexagon openings.

List Price **$3.75**

No. 2854 Starter Wrench

For Chevrolet "6" Starter cap screws. Length 7 1/2". Has 5/8" double-hexagon opening.

List Price **$1.90**



No. 2597 Cylinder Head Wrench

Designed especially for cylinder head stud nuts on 1937 model Chevrolet. Has 3/4" double hexagon openings in each end. Made of 'CV' *Chrome-Vanadium* Steel, Chrome-plated.

List Price **$4.35**

No. 2592

Especially designed for work on Chevrolet Main Bearings. Has 1 1/16" and 3/4" double-hexagon openings. Overall length 16".

List Price **$2.70**

No. 2594 Spanner

For disconnecting and connecting the gasoline tank filler tube on the 1936 Chevrolet in order to remove or replace the gasoline tank. It is made of special alloy steel and has plated finish. Length overall 9 1/4".

List Price **$1.50**

No. 2840

Used for adjusting Chevrolet "6" main bearings. The Wrench has 5/8" and 3/4" double-hexagon openings. Overall length is 13 1/2".

List Price **$3.75**

ALL PRICE SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Stillson Wrenches

Bonney Stillson Wrenches are correctly designed and sturdily built. The handles and jaws are drop-forged and specially heat treated to produce tough, durable teeth. The knurled adjusting nut is machined from solid stock, to assure smooth working surfaces. The frame is a semi-steel casting. All parts fit accurately and snugly to produce maximum rigidity and still allow freedom of adjustment.

Length	Grips Pipe	List Price	Length	Grips Pipe	List Price
6″	⅛″ to ½″	$1.15	18″	¼″ to 2″	$3.35
8″	⅛″ to ¾″	1.35	24″	¼″ to 2½″	5.10
10″	⅛″ to 1″	1.75	36″	¼″ to 3½″	9.00
14″	¼″ to 1½″	2.30	48″	1″ to 5″	15.00

No. 77 Stillson Wrench Assortment

The No. 77 Stillson Wrench Assortment was carefully selected to cover the complete range of requirements of Stillson Wrenches. It contains one each of the 6 inch, 8 inch, 10 inch, 14 inch, 18 inch and 24 inch Wrenches listed above. Packed in a strong wood box. Weight, 18 lb.

List Price **$15.00**

BONNEY Auto Wrenches

A useful, handy Wrench for all general purposes. Drop-forged of quality steel and full polished.

Sizes (Length)	List Price
9″ Auto Wrench	$1.30
11″ Auto Wrench	1.80

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Pliers

Combination Pliers

This series of combination pliers satisfies the demand for a line of pliers for general all-purpose work. Accurately made of special steel to give unusually long life, they are full-finished with knurled handles. Great care has been taken in their design to give that perfect balance which promotes speedy work. No. B15 has the added feature of side-cutting jaws.

No.	Description	List Price
B5	Combination Plier 5″	$0.80
B6	Combination Plier 6″	.80
B8	Combination Plier 8″	1.00
B10	Combination Plier 10″	1.40
B15	Combination Plier (Side Cutting) 6″	1.15

Thin Nose Combination Pliers

Pliers designed with thin nose have many different uses. They are especially valuable for work in cramped spaces. Made of highest grade alloy steel, fully polished and plated with knurled handle.

No.	Description	List Price
B11	Combination Plier (Thin Nose) 5″	$0.80
B12	Combination Plier (Thin Nose) 6″	.80

Cutting Pliers

LINEMAN'S

Forged from alloy steel, light in weight and of great strength. Handles fit the hand perfectly and are knurled. Cutting qualities are unsurpassed. Full polished finish.

DIAGONAL

This sturdy Diagonal Cutting Plier is drop-forged from special anaylsis steel. Cutting edges are built to give long, hard service. Full polished finish with knurled handles.

No.	Description	List Price
B22	Lineman's Plier, 6″	$1.35
B23	Lineman's Plier, 8″	1.90
B17	Diagonal Plier	1.20

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Pliers

Battery Plier

The Bonney Battery Plier is designed especially for removing battery terminal nuts in the "hard-to-get-at "places. Drop-forged of special alloy steel for strength. Head set at 50° angle with tapered nose. Length 8".

No. B20 List Price **$1.55**

Lock Ring Plier

Designed especially to spread the snap lock-rings and horseshoe type of brake key in order to remove them, from brakes, transmissions, differentials, pedals, clutch and fan pulley shafts. Drop forged of Chrome-Alloy Steel, Chrome-plated with high permanent lustre. Outside of jaws are toothed to prevent any possibility of slipping. Plier will spread any lock ring washer up to 1¼" in diameter. Length 8".

No. B21 List Price **$2.00**

No. 2570 Adjustable Plier

A very convenient plier to have around the shop. Made in the seven notch slip joint style, providing a range from 0 to 2". Length 9½". Weight 8 ozs.

List Price **$2.00**

No.B24 Headlight Bulb Plier

A pair of pliers needed by every mechanic and service station attendant for removing broken headlight bulbs. Jaws are shaped to fit around base of bulb and notched to insure a secure grip. Plated finish. Length overall 8¼".

List Price **$1.05**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Screw Drivers

Bonney Screw Drivers have forged one-piece blades, except the Electricians' and Pocket size. They are carefully heat treated, ground and polished. The tough composition handles are non-conductors of electricity. Blades are firmly anchored in handles . . . and will not turn loose.

Round Shank

No.	Size	Width of Tip	List Price
04	4″	1/4″	$1.25
06	6″	5/16″	1.70
08	8″	3/8″	2.10
012	12″	7/16″	2.50

The Forged one-piece blades are forced into the handles against upset shoulders to assure a tight fit. Blades are heat treated. Handles tough, transparent composition.

Square Shank

Blades forged, one-piece, heat treated throughout. Handle non-conductor of electricity. Tip is not merely an extension of two square shank surfaces, but is forged and taper ground.

No.	Size	Width of Tip	List Price
S04	4″	5/16″	$1.35
S06	6″	7/16″	1.85
S08	8″	1/2″	2.25
S012	12″	1/2″	2.75

Electricians'

Widely used in electrical work. Same quality and finish as other Bonney Screw Drivers E02 and E03 are equipped with Neon Tube in handle for spark plug testing.

Note: E02 and E03: When testing brilliant orange flash shows plug O.K. Completely shorted plug . . no flash. Stringy flash . . . plug partly fouled.

No.	Size	Width of Tip	List Price
003	3″	3/16″	$1.00
006	6″	3/16″	1.25
0010	10″	3/16″	1.45
E02	2 1/4″	1/8″	.85
E03	3″	3/16″	1.70
E03 Extra Neon Tube..Each			.50

Adjusting

Strong and sturdy! The handle fits comfortably in the hand and provides a strong grip. Handle transparent, non-conductor of electricty.

No.	Size	Width of Tip	List Price
S01	1 3/4″	1/4″	$0.85
S02	1″	1/4″	.75

Pocket Size

Very handy! Clip for holding in pocket comes with each driver. Blade heat treated. Handle made of non-conducting composition.

No.	Size	Width of Tip	List Price
001	2″	1/8″	$0.42

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Screw Drivers

Wood Handle Screw Drivers

A quality line of popular priced wood handle screw drivers built to stand up under severe use. Blades are drop-forged from selected alloy steel, carefully heat-treated.

Bolsters firmly anchor the blades to the handles and tips are accurately ground. The hardwood handles are fluted to provide a firm, comfortable grip.

No.	Size Blade	Width of Tip	List Price
W03	3″	7/32″	$0.65
W04	4″	1/4″	.70
W06	6″	5/16″	.85
W08	8″	3/8″	1.20
W010	10″	7/16″	1.50

No. WO5 Screw Driver Set

This set contains one each of the five wood handle screw drivers listed above. Practical and inexpensive, it will meet all needs for tools of this type. Packed in a strong cardboard box.

List Price **$4.90**

No. OF5 Flashlight Screw Driver

A very useful tool for any mechanic whose work requires the servicing of automobiles, oil burners, electric refrigerators, radios, etc. The handle is of transparent, amber-colored, non-conducting composition containing two standard flashlight batteries and bulb. Blade is 3/16″ in diameter with 3/16″ machine-ground tip, magnetized. It is made of fine quality screw driver steel, tempered overall and securely anchored in the handle.

List Price, with Batteries and Bulb **$2.80**

Screw Drivers to fit Phillips Screws

These screw drivers are made with the same care and precision as the regular type wood handle screw drivers described above. They are made in four sizes to cover the entire range of screws as shown in the table.

No.	BLADE Length	BLADE Diameter	Fits Phillips Screws	List Price
WP1	3″	9/64″	No. 4 and Smaller	$0.75
WP2	4″	1/4″	No. 5 to No. 9 inc.	.85
WP3	6″	5/16″	No. 10 to No. 16 inc.	1.00
WP4	8″	3/8″	No. 18 and Larger	1.25

No. WP Set consists of one each of above screw drivers for Phillips Screws.

List Price, in Cardboard Box **$3.85**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Chisels and Punches

Bonney Chisels and Punches listed on these pages are made of special, alloy steel, are forged and heat treated. The bits are hard and tough enough to work on any untempered material, but still soft enough to be resharpened with a file.

FLAT CHISELS

No.	Size Stock	Width of Cut	Length	List Price
C1	1/4"	5/16"	5"	$0.70
C2	3/8"	1/2"	5 1/2"	.80
C3	1/2"	5/8"	6"	.95
C4	5/8"	3/4"	6 1/2"	1.10
C5	3/4"	7/8"	7 1/2"	1.35
C6	7/8"	1"	8"	1.70
C7	1"	1 1/4"	8 1/2"	2.15

CAPE CHISELS

C12	1/2"	1/4"	6"	$0.95
C13	5/8"	3/8"	7"	1.10

RIVET BUSTERS

C36	3/4"	5/8"	12"	$2.15

LONG FLAT CHISEL

C10	3/4"	7/8"	14"	$2.15

DIAMOND POINT CHISELS

C15	1/2"	1/4"	6"	$0.95
C16	5/8"	3/8"	7"	1.10

ROUND NOSE CHISELS

No.	Size Stock	Point Diam.	Length	List Price
C18	1/2"	1/4"	6"	$0.95
C19	5/8"	3/8"	7"	1.10

LONG TAPER PUNCHES

No.	Size Stock	Point Diam.	Length	List Price
C25	3/8"	5/32"	8"	$0.95
C26	1/2"	3/16"	9"	1.10

PIN PUNCHES

C28	3/8"	1/8"	5"	$0.70
C29	1/2"	3/16"	5 5/8"	.80
C30	5/8"	1/4"	6 3/8"	1.00

SOLID PUNCHES

C21	3/8"	1/16"	5 1/2"	$0.70
C22	1/2"	3/32"	6 1/4"	.80
C23	5/8"	1/8"	7"	1.00

PRICK PUNCH

No.	Size Stock	Length	List Price
C32	3/8"	5"	$0.60

CENTER PUNCH

C34	3/8"	5"	$0.60

PRY or PINCH BAR

C38	5/8"	16"	$2.35

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Punch and Chisel Sets

Bonney Punches and Chisels are forged from selected alloy steel and carefully heat treated. Their working bits are hard and tough enough to work on any untempered material, but sufficiently soft to be resharpened with a file. Their comparatively soft heads reduce chipping to a minimum and allow them to be readily redressed when battered. No better tools of this type can be purchased anywhere.

No. C46 Punch and Chisel Set

The No. C46 Set provides the mechanic with a compact and complete assortment of chisels and punches to cover his every day requirements. Nine Chisels and four Punches make up the set, as follows: Flat Chisels Nos. C2, C3, C4, C5, C6; Cape Chisels Nos. C12 and C13 and Diamond Point Chisels Nos. C15 and C16, Pin Punches Nos. C28, C29, C30 and Center Punch C34 make up the remainder of the Set.

LIST PRICES

In Cardboard Box.....$13.10
In Leatherette Roll..... 14.20

Flat Chisel Set No. C45

The C45 Set completely covers the range of chisel requirements of the average mechanic. It contains five Flat Chisels, Nos. C2, C3, C4, C5 and C6, having width of cut of ½", 5/8", ¾", ⅞" and 1" respectively. They are forged from high quality alloy steel and are heat treated to assure a hard, tough working bit. Their octagon handles offer an easy, secure grip.

LIST PRICES
In Cardboard Box $5.90 — **In Leatherette Roll $6.70**

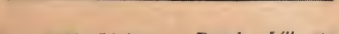
No. C47 Punch and Chisel Set

For mechanics who require a complete line of punches and chisels there is no better assortment than the Bonney C47 Set. It contains thirteen chisels, ten punches, a Rivet Buster and a Pry or Pinch Bar. Chisels included—Flat Chisels Nos. C2, C3, C4, C5, C6, C7; Cape Chisels C12 and C13; Long Flat Chisel C10; Diamond Point Chisels Nos. C15 and C16; Round Nose Chisels C18 and C19. Punches included—Long Taper Punches Nos. C25 and C26; Prick Punch C32; Solid Punches C21, C22, C23; Pin Punches C28, C29, C30, Center Punch C34. Rivet Buster C36 and Pry or Pinch Bar C38.

LIST PRICES

In Cardboard Box.....$29.10
In Leatherette Roll..... 31.80

Lining Up Punches



No. 8386 Lining-up Punch—5/8" stock, 5/16" point. Length 15".
List Price $3.00

No. 8385 Lining-up Punch—¾" stock, 5/16" point. Length 18".
List Price.....$4.55

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

BONNEY Hammers

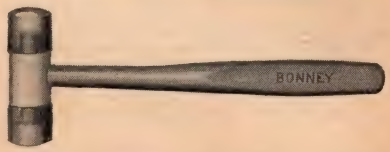
Ball Pein Hammers

The octagon shaped heads of Bonney Ball Pein Hammers are drop-forged from special hammer steel, while the handles are made of fine, straight-grained hickory. The handles are dipped to toughen the eye end and are forced into the head and securely locked in position by two steel wedges.

No.	Weight	Length	List Price
PH1	2 oz.	10″	$1.70
*PH2	3½ oz.	11″	1.70
PH5	½ lb.	13″	1.70
PH6	¾ lb.	14″	1.70
PH7	1 lb.	14½″	1.75
PH9	1½ lb.	16″	2.00
PH10	2 lb.	16″	2.35
PH13	3 lb.	16″	3.10

* Known as a gasket hammer.

Soft Face Hammers



Bonney Soft Face Hammers are especially useful for fitting piston pins, wrist pins and for body and fender work. The tips are made of a tough, transparent material. New tips may be installed by turning the old tip loose with a pipe wrench and pressing on the new tip. The hammer is properly balanced and the hickory handle is securely locked in the head.

No.	Weight	List Price
PH17	1½ oz.	$1.55
PH15	½ lb.	2.50
PH20	1 lb.	2.95
Extra Tip, Each		.80

Body Workers' and Upholsterers' Hammers

The heads of all hammers in this line, with the exception of the Fender Bumping Mallet, are drop-forged from a high-grade hammer steel and are individually tempered. Handles are made from the finest grade selected, straight-grained young hickory and are securely anchored in the heads. These tools are in every way fit companions for those other tools in the Bonney Line which have gained the reputation of being "the finest that money can buy".

Special Bumping Hammer

No. PH26—The head is drop-forged with bullet shaped end which makes it easy to remove small dents. Face of the head is polished with body finished in black. Strong hickory handle. Head 4″ long. Weight 7 ozs.

List Price.....**$2.90**

Bumping Hammer

PH22—Of the same construction described above, this hammer has polished faces and black body. Head 4¼″ long. Round face 1¼″ in diameter. Square face 1¼″ square. Overall length 12″. Weight 14 ozs.

List Price.....**$2.10**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Body Workers' and Upholsterers' Hammers

Light Bumping Hammer

No. PH23—A light weight finishing hammer with polished faces on the head and black body. Head 4" long. Round face 1¼" diameter. Square face 1⅛" square. Overall length 11½". Weight 9 ozs.

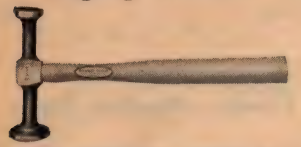
List Price.....**$2.10**

Light Dinging Hammer

No. PH25—A sturdily made, light weight finishing hammer. Head 6½" long. Large face 1¼" square. Small face 1⅛" diameter. Overall length 11½" Weight 10 ozs.

List Price.....**$3.30**

Dinging Hammer



No. PH24—A finishing hammer with faces crowned and polished—body of head finished in black. Head 6" long. Large face 1⅝" diameter. Small face 1¼" diameter. Overall length 12". Weight 13 ozs.

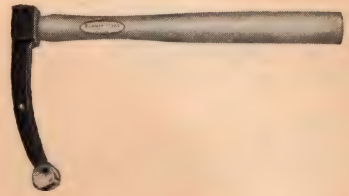
List Price.....**$3.30**

Tack Claw

No. PH28—For attaching to handle of No. PH27 Upholsterers' Magnetic Hammer. Full polished finish. Weight 1 oz.

List Price.....**$0.70**

Fender Bumper



No. PH29—Used underneath the fender in roughing out bumps. Its design eliminates the necessity of removing the wheels. Head 8" long. Face 1⅝" diameter. Overall length 14". Weight 1½ lbs.

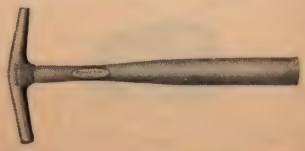
List Price.....**$3.35**

Fender Bumping Mallet

No. PH30—Has rubber composition head which excels hickory for durability. It will not shatter, chip or split. Handle is of hickory. Head 2½" in diameter, 4½" long. Handle is 11½" long.

List Price.....**$2.90**

Upholsterers' Magnetic Hammer



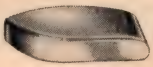
No. PH27—Head is polished all over and one end of head is magnetized. Head is 5½" long. Overall length 12". Weight 7 ozs.

List Price.....**$2.80**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Body and Fender Repair Tools

Regular or Toe Dolly Block



No. F2—Drop forged of selected steel and full surface ground and polished. Length 4¾". Width 2¼". Thickness 1 1/16". Weight 2½ lbs.

List Price.....**$2.50**

Heel Dolly Block

No. F3—Drop forged of steel most suitable for this type tool. Full surface ground and polished. Length 2½". Width 3⅛". Thickness 1½". Weight 2¼ lbs.

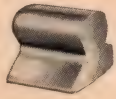
List Price.....**$2.50**

Bar Dolly

No. F4—Drop forged steel and full surface ground and polished. Length 4¼". Width 2". Thickness 1½". Weight 3 lbs.

List Price.....**$2.50**

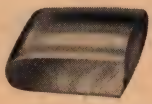
General Purpose Dolly Block



No. F6—Full surface ground and polished. Weight 3 lbs.

List Price.....**$5.00**

Budd Dolly Block



No. F7—Drop-forged of selected steel. Full surface ground and polished. Its curved surfaces are designed so that it will take care of any repair on a Budd Body. Each block is carefully gauged after it is polished to insure correct radii of the curves. Weight 3 lbs.

List Price.....**$3.35**

Fender Bracket Dolly

No. F9—Drop forged steel. The working face is polished and body is black enamel. Shaped so that it can be inserted between the fender bracket and fender. The curves have been worked out to take care of 10 leading makes of cars. Weight 1¾ lbs.

List Price.....**$2.50**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Body and Fender Repair Tools

Small Hand Hold Dolly

No. F10—Working surfaces are ground and polished. Weight 2½ lbs.
List Price.....**$1.70**

Large Hand Hold Dolly

No. F12—Working surfaces are ground and polished. Weight 3½ lbs.
List Price.....**$2.50**

Long Body Spoon

No. F14—Blade is ground and polished. Dimensions of blade ¾" at point, 1 3/16" at heel, 5" long. Overall length 11¼". Weight 8 ozs.
List Price.....**$1.20**

Wide Body Spoon

No. F15—Blade ground and polished. Dimensions of blade 2 1/16" wide, 5" long. Overall length 10½". Weight 1 lb.
List Price.....**$2.10**

Small Body Spoon (Offset blade)

No. F17—Blade ground and polished. Width of blade 1⅛". Overall length 7". Weight 5½ ozs.
List Price.....**$1.30**

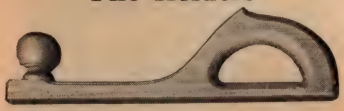
Long Body Spoon (Offset blade)

No. F19—Blade ground and polished. Width of blade 1¼". Overall length 10¼". Weight 11½ ozs.
List Price.....**$1.70**

Combination Spoon and Bending Iron

No. F20—Made of selected spring steel. Designed for straightening fender flanges, pushing out panel dents, etc. Stock ¼" x 1½". Overall length 16". Weight 2 lbs.
List Price.....**$2.50**

File Holders



No. F24—This is the type of file holder most popular in body repair shops. Designed especially for No. F25—14" Flexible File Blade. Made of wood with grip over the blade which assures accurate filing. Weight 15 ozs.
List Price.....**$3.35**

Flexible Body File

No. F25—This body file blade has teeth designed on the milling cutter principle. Each tooth has a land and groove. The land increases cutting qualities. The curved groove curls and eliminates the chips and prevents "loading." Recommended for use on sheet steel of all kinds, as well as repairing and refinishing auto bodies and fenders. Particularly effective for filing soft metals. For use with No. F24 File Holder. Overall length 14".
List Price.....**$4.75**

No. F26—File and Holder Set consists of one No. F24 File Holder and six No. F25 Body Files described above. Holder in this set is furnished without cost.
List Price.....**$28.50**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

NOB Socket Sets

For the mechanic who feels that he cannot "afford the finest that money can buy" and for those who do not have sufficient use to justify the purchase of better tools, the **NOB** Socket Sets shown on this page and the succeeding page will be found to answer very well. Each piece is made of Chrome-Alloy Steel, chromium plated and will be found useful for all ordinary work.

Set No. NC-4

¼" SQUARE DRIVE

CHROME ALLOY STEEL CHROME PLATED

A Set of Six—Double Hexagon Sockets

¼", 9/32", 5/16", 11/32", 3/8", 7/16"

Three Double Square Sockets

¼", 5/16", 3/8"

One Flex Handle, 6", One Sliding Cross Bar

11 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$3.65**

Weight 1 lb.

Set No. NC-6

⅜" SQUARE DRIVE

CHROME ALLOY STEEL CHROME PLATED

A Set of Seven Double Hexagon Sockets

⅜", 7/16", ½", 9/16", ⅝", 11/16", ¾"

Three Double Square Sockets

¼", 5/16", ⅜"

One each of the following attachments

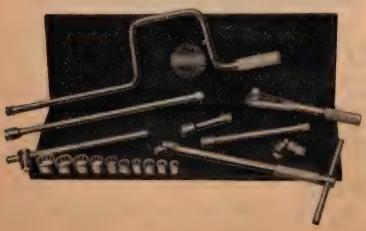
Tee and Ell Handle, Ratchet, Universal Joint

3" Extension — 6" Extension

11" Extension — 16" Speeder

17 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$15.65**

Weight 4¾ lbs.



Set No. NC-7

⅜" SQUARE DRIVE

CHROME ALLOY STEEL CHROME PLATED

A Set of Seven Double-Hexagon Sockets

⅜", 7/16", ½", 9/16", ⅝", 11/16", ¾"

Three Double Square Sockets

¼", 5/16", ⅜"

One each of the following attachments

Tee and Ell Handle, Ratchet, Universal Joint

3" Extension — 6" Extension — 11" Extension

16" Speeder — 10" Flex. Hdle. Sliding Bar

19 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$18.00**

Weight 6½ lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

NOB Socket Sets

Set No. NC-10

½" SQUARE DRIVE

CHROME ALLOY STEEL
CHROME PLATED

A set of Ten Double Hexagon Sockets
½" 9/16" 19/32" 5/8" 21/32" 11/16" ¾" 13/16" ⅞" 15/16"

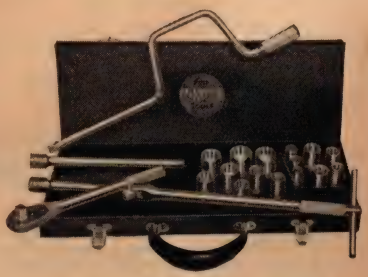
One 15" Flex Handle
One Cross Handle

12 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$8.35**
Weight 5 lbs.

Set No. NC-12

½" SQUARE DRIVE

CHROME ALLOY STEEL
CHROME PLATED



A Set of Twelve Double Hexagon Sockets
7/16" ½" 9/16" 5/8" 11/16" ¾" 13/16" ⅞" 15/16"
1" 1 1/16" 1 1/8"

Three Double Square Sockets
½" 9/16" 5/8"

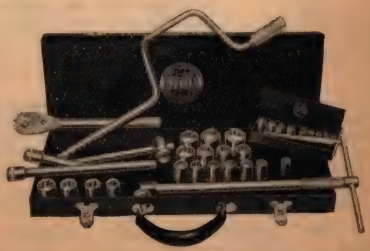
One each of the following attachments
15" Flex. Handle, Cross Handle, Ratchet, Adapter, Short Extension, Long Extension, Long Speeder

22 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$19.70**
Weight 13½ lbs.

Set No. NC-14

½" SQUARE DRIVE

CHROME ALLOY STEEL
CHROME PLATED



A Set of Fourteen Double Hexagon Sockets
7/16" ½" 9/16" 19/32" 5/8" 21/32" 11/16" ¾" 13/16"
⅞" 15/16" 1" 1 1/16" 1 1/8"

Four Double Square Sockets
½" 9/16" 5/8" 11/16"

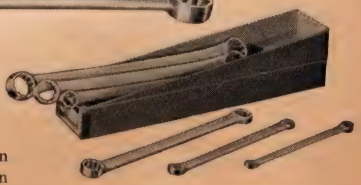
One each of the following attachments
15" Flex. Handle, Cross Handle, Ratchet, Adapter, Short Extension, Long Extension, Long Speeder and Ell and Tee Handle.

Also one No. NC-4 Set of ¼" Sockets and Attachments, ¼" square drive, consisting of 6 double hexagon Sockets and three double square Sockets with 6" Flex Handle and Cross Bar.
37 Pieces Packed in a Strong Enameled Metal Box, **List Price** **$26.00**
Weight 15½ lbs.

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Tu Hex Box Wrenches

No. 142 Series



TuHex Box Wrenches have been developed to meet the demand for a line of quality wrenches at a popular price.

The No. 142 Series is designed for work in locations with low over-head clearance. Their heads are at angles of from 10° to 15° depending on the length of the wrench. They have double-hexagon openings and are forged of Chrome-Alloy Steel, with plated finish.

No. 140 SET

This set contains one each of the six wrenches in the No. 142 Series. Each set is packed in a substantial cardboard box.

List Price **$7.40**

No.	Openings	Length	List Price
142	3/8 & 7/16	7 5/8	$0.80
144	1/2 & 9/16	8 5/8	.95
146	5/8 & 11/16	9 5/8	1.10
148	3/4 & 13/16	11	1.30
150	7/8 & 15/16	12 3/8	1.50
152	1 & 1 1/16	14 1/4	1.75

TuHex *Chrome-Alloy* Offset Box Wrenches

SHORT TYPE

Drop-forged of Chrome-Alloy Steel, these wrenches meet your demand for a low-priced box wrench that is strong but light in weight. The short type wrench has both ends offset and different openings in each end. Their heads are buffed and plated to a high, permanent lustre. All have oval handles and double-hexagon openings.

No.	Openings	Length	List Price
176	3/8 & 7/16	4 1/2	$0.75
177	1/2 & 9/16	5 1/4	.80
178	5/8 & 11/16	6	.90

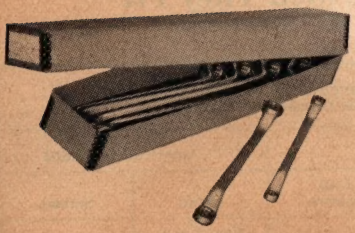
LONG TYPE

Long type, TuHex Box Wrenches, meet every requirement for low-priced wrenches of this type. They are drop-forged from Chrome-Alloy Steel and are exceptionally strong and light in weight. They are plated to a high, permanent lustre, have buffed heads and comfortable, oval handles.

No.	Openings	Length	List Price
180	3/8 & 7/16	7 5/8	$0.80
181	1/2 & 9/16	8 5/8	.90
182	5/8 & 11/16	9 3/4	1.00
183	3/4 & 25/32	11 1/8	1.15
184	13/16 & 7/8	12 1/2	1.35
185	15/16 & 1	14 1/4	1.60

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Tu Hex Box Wrenches



No. 190 Set

The three Short Type Offset Box Wrenches Nos. 176, 177 and 178 which make up this Set are very useful for work on starters, generators, water pumps, manifold nuts, etc. Packed in strong, cardboard box.

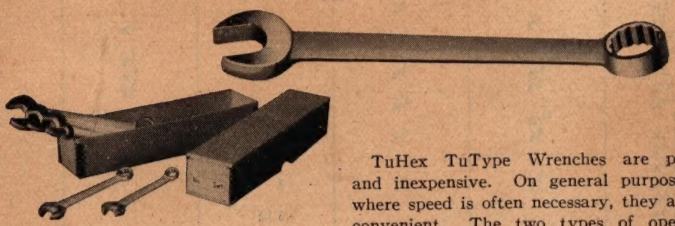
List Price **$2.45**

No. 191 Set

You will find this set contains a full assortment of box wrenches in the sizes most required. Especially adapted to making adjustments in "hard-to-get-at" places. One each of Nos. 180, 181, 182, 183, 184 and 185 are included. They have double-hexagon openings and are forged from Chrome-Alloy Steel. Packed in strong, cardboard box.

List Price **$6.80**

TuHex TuType Wrenches



TuHex TuType Wrenches are practical and inexpensive. On general purpose work where speed is often necessary, they are very convenient. The two types of openings—the same size in both ends—allow the one to be applied which is best suited for that job. They are made of Chrome-Alloy Steel, correctly heat-treated and plated. The open end is at the standard angle of 15° and the box end is offset at 15° to allow for proper clearance.

No.	Openings	Length	List Price
161	7/16"	5 3/8"	$0.80
162	1/2"	6"	.90
163	9/16"	6 3/4"	1.00
164	5/8"	7 3/4"	1.10
165	11/16"	8 5/8"	1.20
166	3/4"	9 1/2"	1.40
167	7/8"	10 9/16"	1.75

No. 168 Set

The No. 168 TuHex TuType Set contains one each of Wrenches Nos. 161, 162, 163 and 164 packed in a strong, cardboard box.

List Price **$3.80**

No. 169 Set

This set contains one each of Wrenches Nos. 161, 162, 163, 164, 165 and 166. All are made of Chrome-Alloy Steel and plated.

List Price **$6.40**

ALL PRICES SUBJECT TO SUBSTANTIAL DISCOUNT

Chart of Wrench and Socket Openings and Sizes of Bolts and Nuts Which They Fit

Wrench Opening in Inches	The Dimensions given below are the outside diameters of the threads in inches				
	S.A.E. Std. Screws and Nuts	U. S. S.		American Standard	
		Nuts	Cap Screws	Nuts	Screws
3/16				Nos. 2 & 3	
7/32					
1/4				No. 4	
9/32					
5/16		1/8	1/8	Nos. 5 & 6	
11/32				No. 8	
3/8			3/16	No. 10	
7/16	1/4		1/4	1/4	1/4
1/2	5/16	1/4	5/16		5/16
9/16	3/8		3/8	5/16	3/8
19/32		5/16			
5/8	7/16		7/16	3/8	7/16
11/16		3/8			
3/4	1/2		1/2	7/16	1/2
25/32		7/16			
13/16			9/16	1/2	9/16
7/8	9/16	1/2	5/8	9/16	5/8
15/16	5/8			5/8	
31/32		9/16			
1	11/16		3/4		3/4
1 1/16	3/4	5/8			
1 1/8			7/8	3/4	7/8
1 3/16					
1 1/4	7/8	3/4	1		
1 5/16				7/8	1
1 3/8			1 1/8		
1 7/16	1	7/8			
1 1/2			1 1/4	1	1 1/8
1 9/16					
1 5/8	1 1/8	1	1 3/8		
1 11/16				1 1/8	1 1/4
1 3/4					
1 13/16	1 1/4	1 1/8			
1 7/8				1 1/4	
2	1 3/8	1 1/4			
2 1/16					
2 1/8					
2 3/16	1 1/2	1 3/8			
2 1/4				1 1/2	
2 5/16					
2 3/8		1 1/2			
2 7/16					
2 1/2					
2 9/16		1 5/8			
2 5/8				1 3/4	
2 11/16					
2 3/4		1 3/4			
2 15/16		1 7/8			
3 1/8		2			


BONNEY
TOOLS
BONNEY FORGE & TOOL WORKS
ALLENTOWN, PA.